Quantitation Report (QT Reviewed)

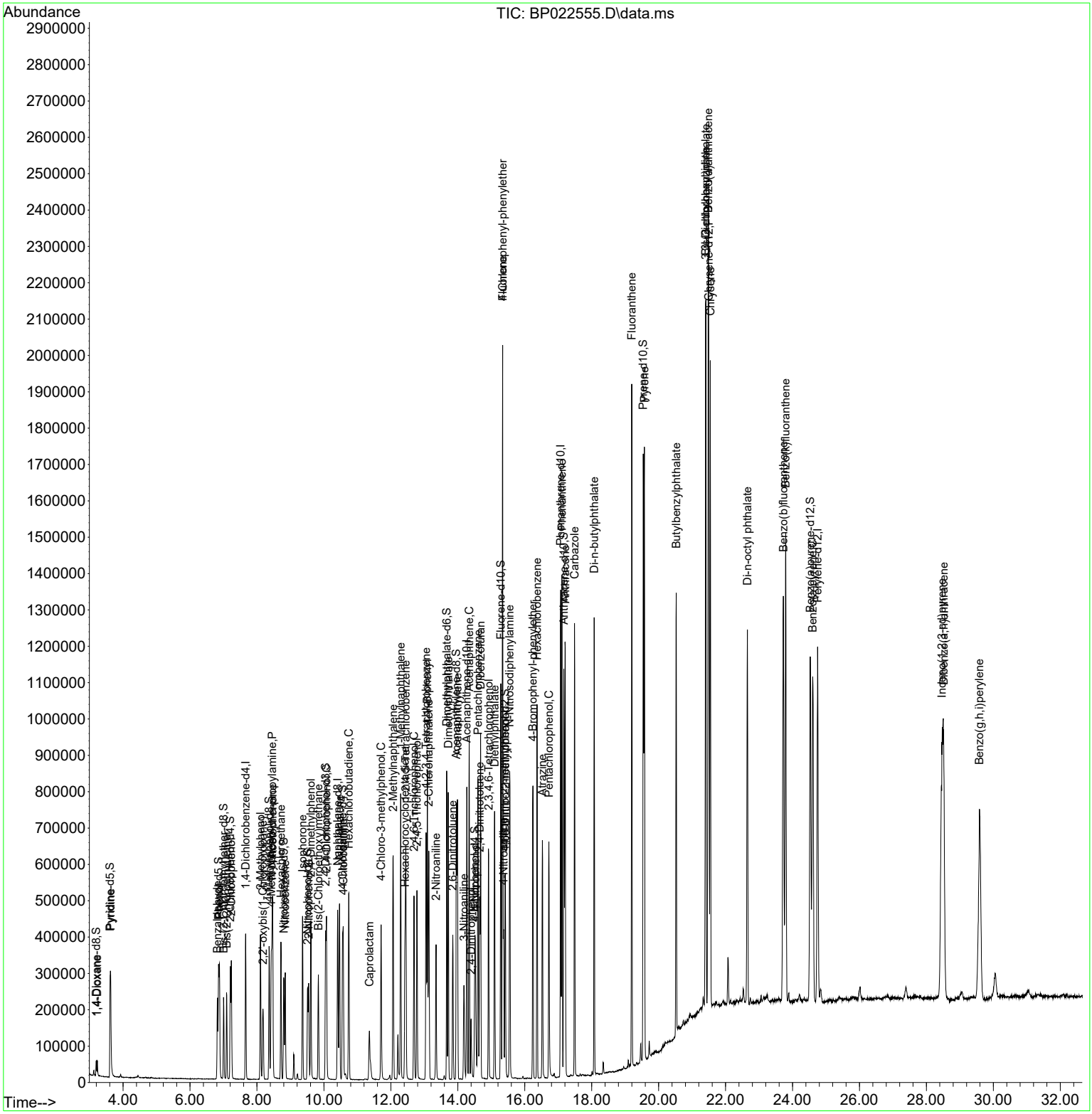
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Oct 23 11:04:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 23 11:04:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	104145	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	390829	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	304637	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	749585	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	830401	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	942231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	20240	7.552	ng/uL	0.00
4) Pyridine-d5	3.611	84	131243	17.839	ng/ul	0.00
7) Phenol-d5	6.852	99	163569	18.658	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	96899	18.806	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	125860	20.233	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	130912	18.712	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	62399	20.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	73542	21.138	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	152595	20.636	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	164424	18.818	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	479254	19.801	ng/ul	-0.01
49) Acenaphthylene-d8	13.957	160	523250	20.354	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	77485	19.082	ng/ul	0.00
60) Fluorene-d10	15.286	176	420836	20.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	81194	16.470	ng/ul	0.00
73) Anthracene-d10	17.169	188	711193	20.169	ng/ul	0.00
81) Pyrene-d10	19.539	212	914141	20.817	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.527	264	999612	19.865	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	22091	7.666	ng/uL	97
5) Pyridine	3.628	79	132918	17.620	ng/ul	95
6) Benzaldehyde	6.822	77	73668	15.550	ng/ul	97
8) Phenol	6.881	94	165743	18.172	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.093	93	131822	19.311	ng/ul	99
12) 2-Chlorophenol	7.234	128	126072	19.599	ng/ul	98
13) 2-Methylphenol	8.105	108	125146	18.906	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.181	45	148578	18.728	ng/ul	96
16) Acetophenone	8.469	105	208643	18.064	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.452	70	108121	18.477	ng/ul	97
18) 4-Methylphenol	8.428	108	135207	18.413	ng/ul	99
19) Hexachloroethane	8.716	117	59155	19.746	ng/ul	97
22) Nitrobenzene	8.846	77	170346	18.991	ng/ul	98
23) Isophorone	9.363	82	309118	19.220	ng/ul	98
25) 2-Nitrophenol	9.546	139	75868	20.234	ng/ul	97
26) 2,4-Dimethylphenol	9.610	107	159200	19.534	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.834	93	180001	19.711	ng/ul	99
29) 2,4-Dichlorophenol	10.075	162	146327	20.095	ng/ul	97
30) Naphthalene	10.469	128	414966	19.934	ng/ul	98
32) 4-Chloroaniline	10.581	127	161248	18.696	ng/ul	98
33) Hexachlorobutadiene	10.746	225	126161	20.556	ng/ul	99
34) Caprolactam	11.357	113	41614m	17.726	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	157836	19.866	ng/ul	100
36) 2-Methylnaphthalene	12.069	142	305503	19.993	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 23 11:04:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	315700	20.242	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.445	216	228493	20.285	ng/ul	98
40) Hexachlorocyclopentadiene	12.422	237	111835	16.296	ng/ul	98
41) 2,4,6-Trichlorophenol	12.693	196	144037	20.329	ng/ul	99
42) 2,4,5-Trichlorophenol	12.781	196	154771	20.515	ng/ul	98
43) 1,1'-Biphenyl	13.092	154	441546	20.109	ng/ul	100
44) 2-Chloronaphthalene	13.134	162	372497	20.723	ng/ul	99
45) 2-Nitroaniline	13.351	65	104997	19.562	ng/ul	94
47) Dimethylphthalate	13.716	163	465604	19.305	ng/ul	99
48) 2,6-Dinitrotoluene	13.851	165	97096	21.284	ng/ul	97
50) Acenaphthylene	13.992	152	554138	20.769	ng/ul	99
51) 3-Nitroaniline	14.187	138	84930	19.822	ng/ul	86
52) Acenaphthene	14.339	153	383843	20.345	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	46820	13.949	ng/ul	95
55) 4-Nitrophenol	14.528	109	81420	18.066	ng/ul	95
56) Dibenzofuran	14.681	168	556690	19.643	ng/ul	100
57) 2,4-Dinitrotoluene	14.651	165	144184	20.340	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.922	232	144672	20.544	ng/ul	96
59) Diethylphthalate	15.098	149	464482	20.074	ng/ul	99
61) Fluorene	15.339	166	457924	19.831	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	266537	20.185	ng/ul	99
63) 4-Nitroaniline	15.369	138	91486m	21.219	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	84976	16.003	ng/ul	97
67) N-Nitrosodiphenylamine	15.551	169	390921	19.475	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	186743	20.659	ng/ul	97
69) Hexachlorobenzene	16.369	284	228183	20.508	ng/ul	98
70) Atrazine	16.528	200	155967	18.692	ng/ul	96
71) Pentachlorophenol	16.722	266	139779	19.538	ng/ul	98
72) Phenanthrene	17.110	178	808642	20.164	ng/ul	99
74) Anthracene	17.210	178	823561	20.578	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	229667	20.123	ng/uL	96
76) Pentachlorobenzene	14.604	250	250155	19.827	ng/uL	99
77) Carbazole	17.486	167	710147	20.054	ng/ul	99
78) Di-n-butylphthalate	18.075	149	811468	20.710	ng/ul	100
80) Fluoranthene	19.198	202	1090124	21.594	ng/ul	100
82) Pyrene	19.575	202	1135078	20.978	ng/ul	99
83) Butylbenzylphthalate	20.527	149	399934	21.230	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.404	252	350289	17.696	ng/ul	98
85) Benzo(a)anthracene	21.480	228	1176637	20.212	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	577601	21.361	ng/ul	99
87) Chrysene	21.545	228	1070412	19.831	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	988905	22.065	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	1224715	20.649	ng/ul#	99
91) Benzo(k)fluoranthene	23.798	252	1171156	20.169	ng/ul	99
93) Benzo(a)pyrene	24.604	252	1109601	20.328	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.462	276	1411215m	19.373	ng/ul	
95) Dibenzo(a,h)anthracene	28.515	278	1157798	19.628	ng/ul	99
96) Benzo(g,h,i)perylene	29.586	276	1105128	19.505	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

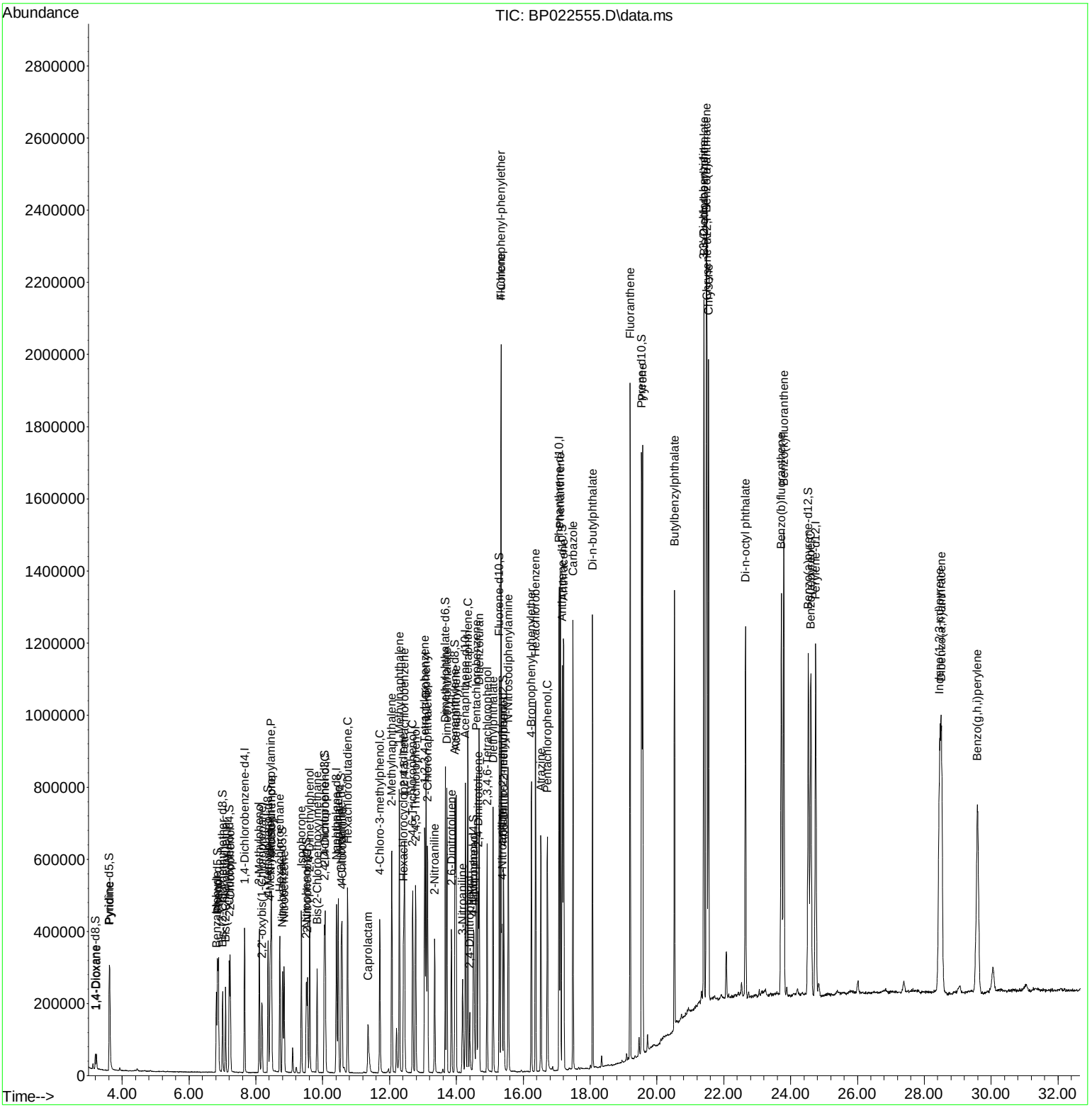
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Oct 23 11:04:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



Quantitation Report (Qedit)

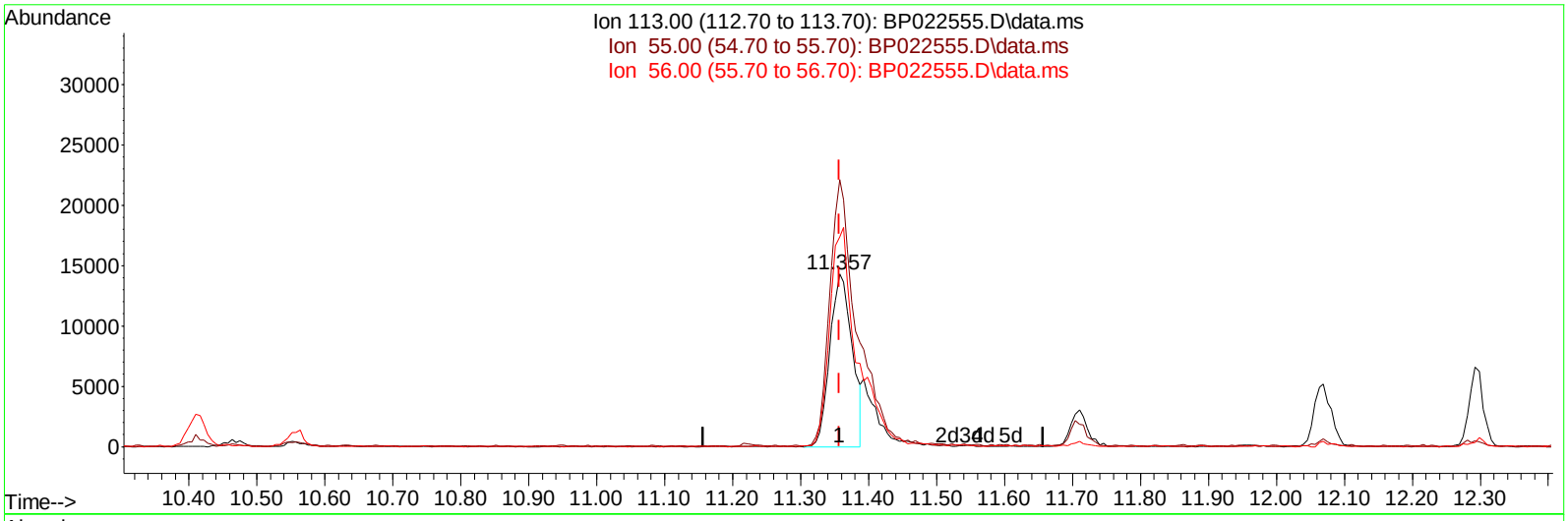
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

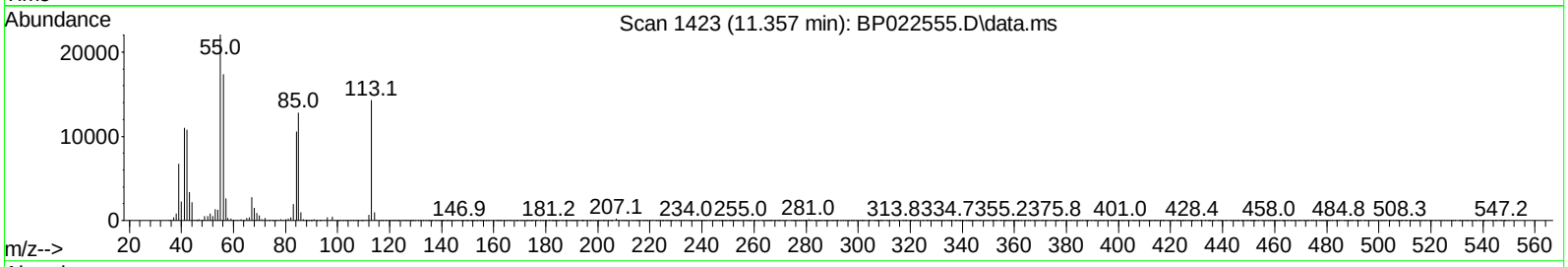
Quant Time: Oct 23 11:02:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

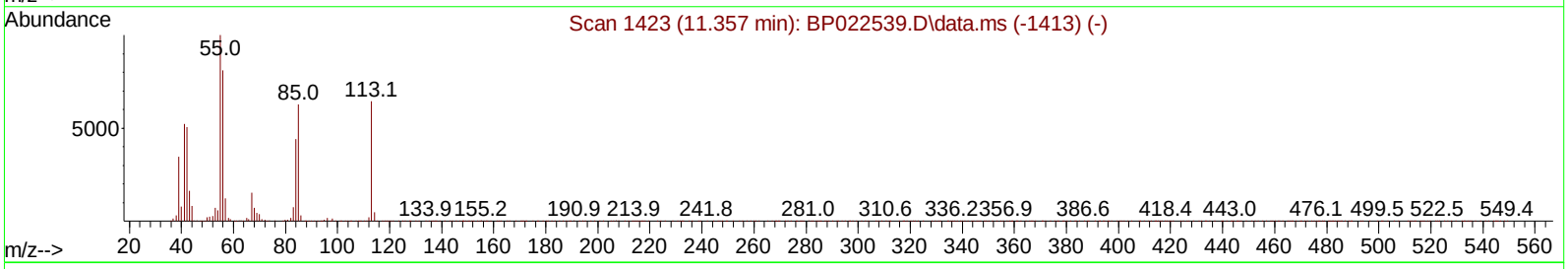
Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022555.D\data.ms

(34) Caprolactam

11.357min (+ 0.000) 13.85 ng/ul

response 32521

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	154.57
56.00	130.00	121.57
0.00	0.00	0.00

Quantitation Report (Qedit)

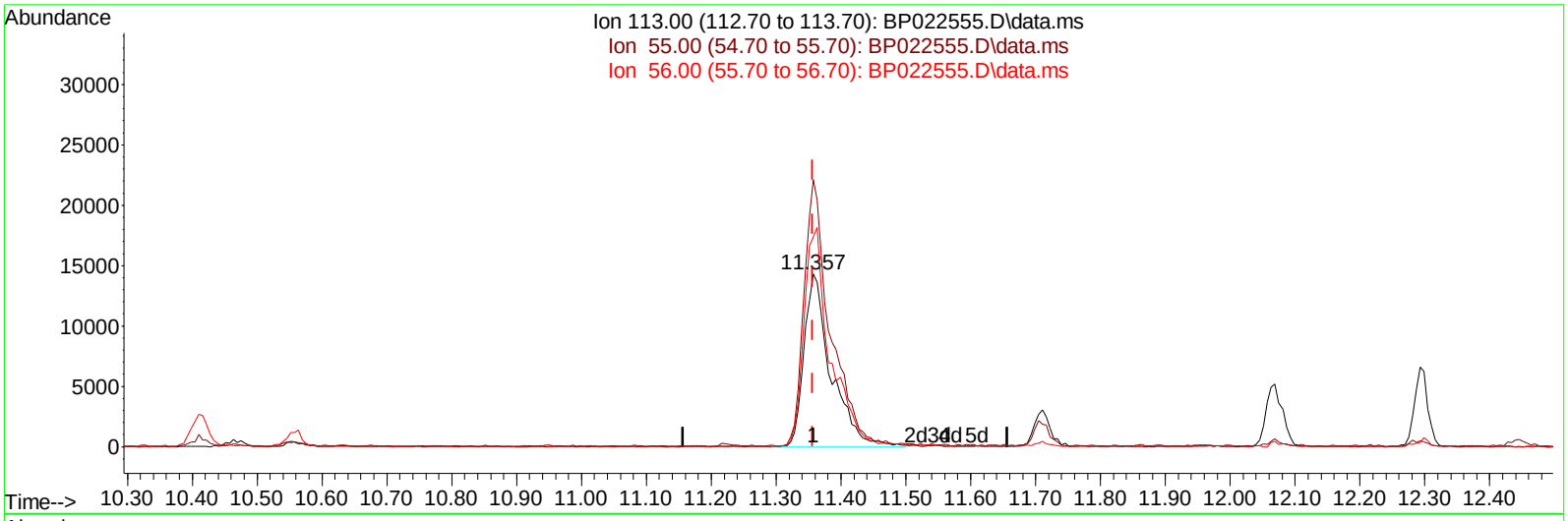
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

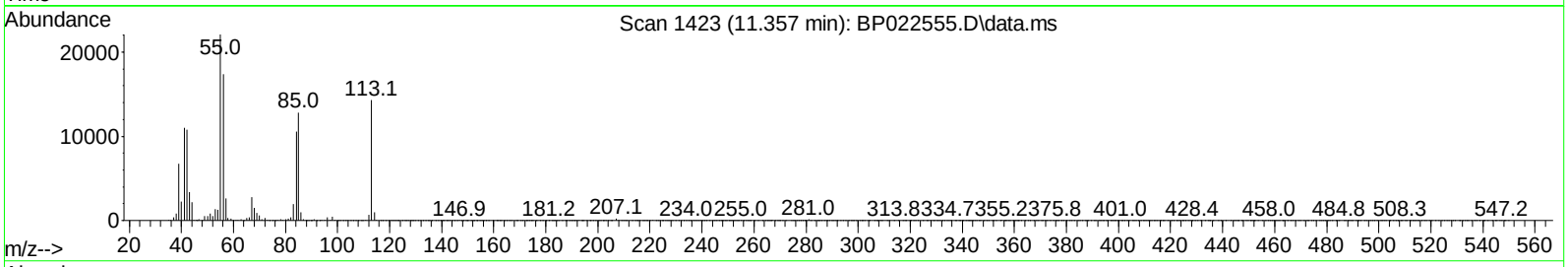
Quant Time: Oct 23 11:02:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

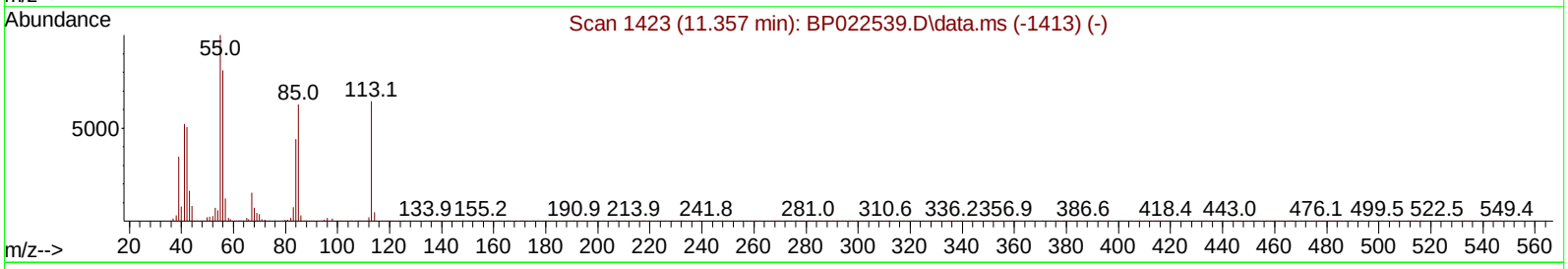
Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022555.D\data.ms

(34) Caprolactam

11.357min (+ 0.000) 17.73 ng/ul m

response 41614

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	154.57
56.00	130.00	121.57
0.00	0.00	0.00

Quantitation Report (Qedit)

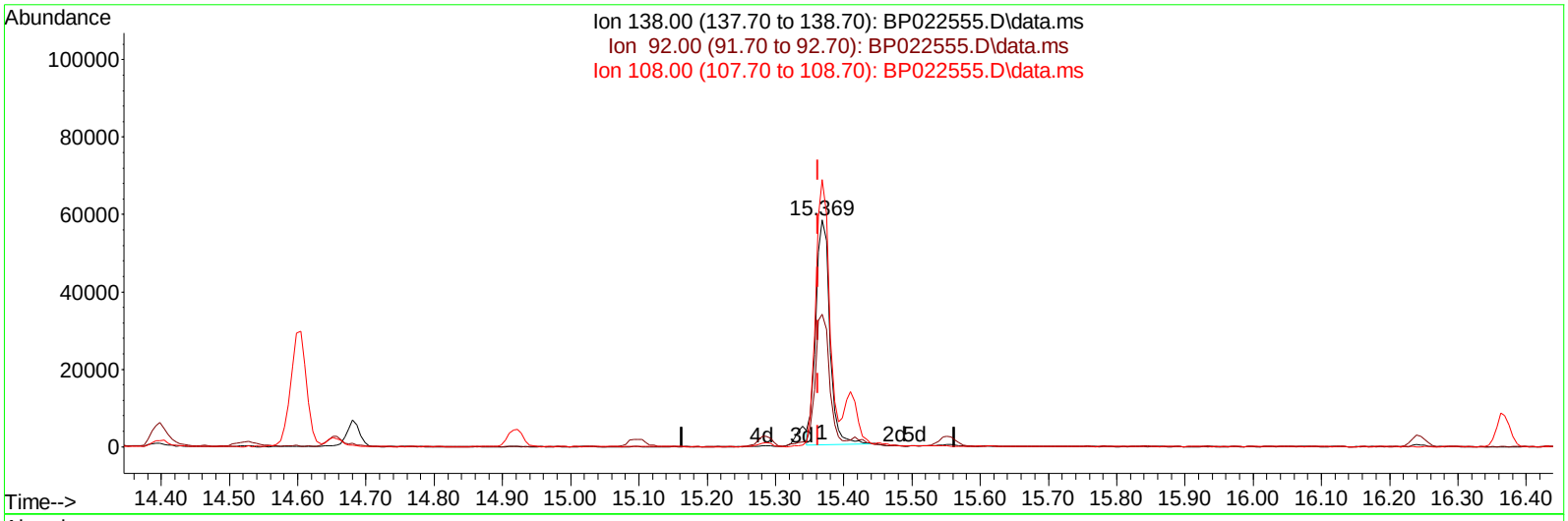
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

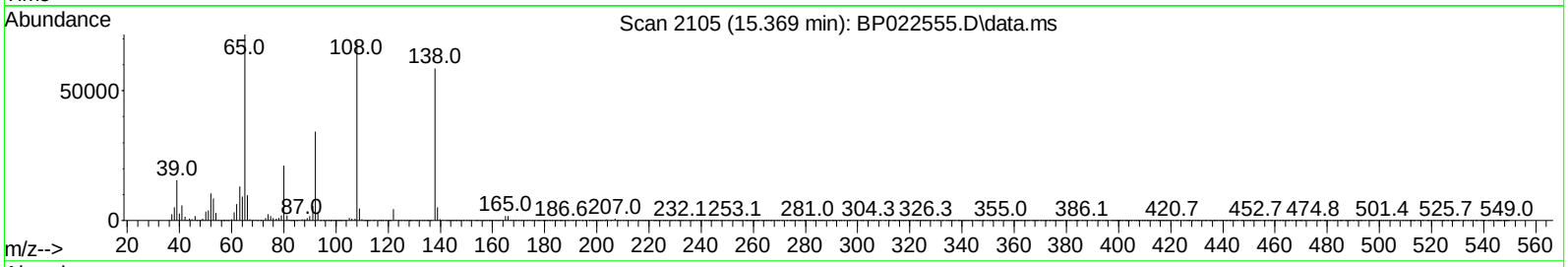
Quant Time: Oct 23 11:02:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

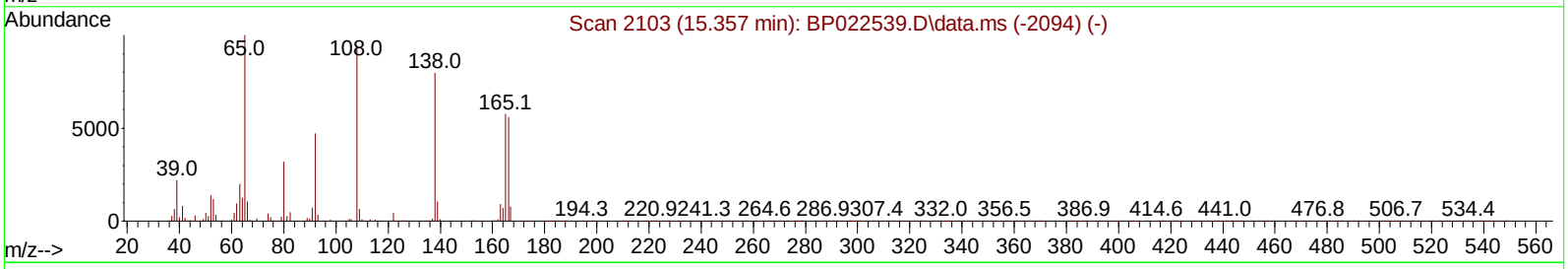
Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022555.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.006) 19.19 ng/ul

response 82717

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	58.49
108.00	113.30	117.55
0.00	0.00	0.00

Quantitation Report (Qedit)

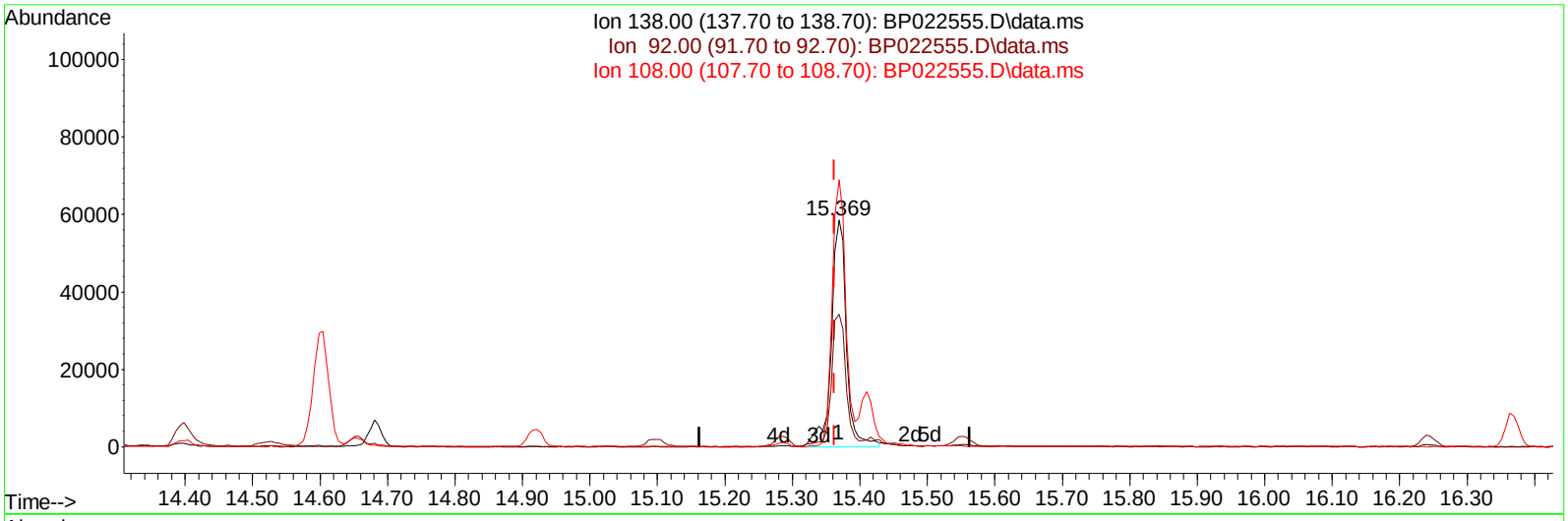
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

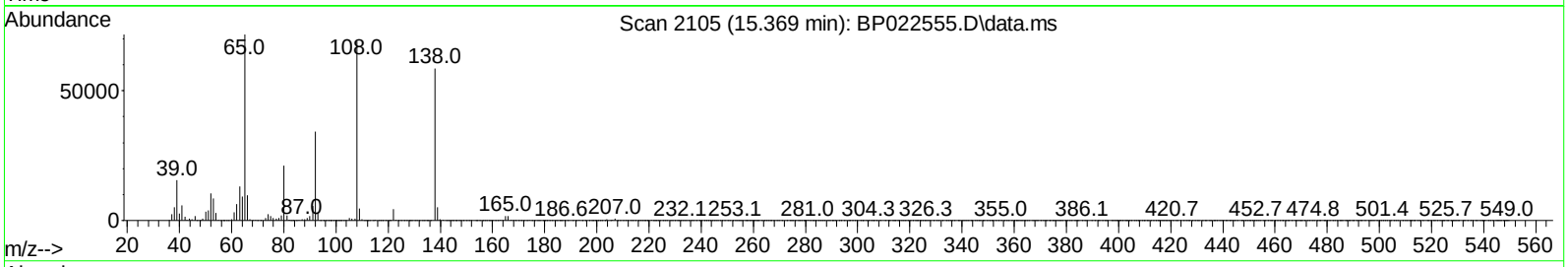
Quant Time: Oct 23 11:02:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

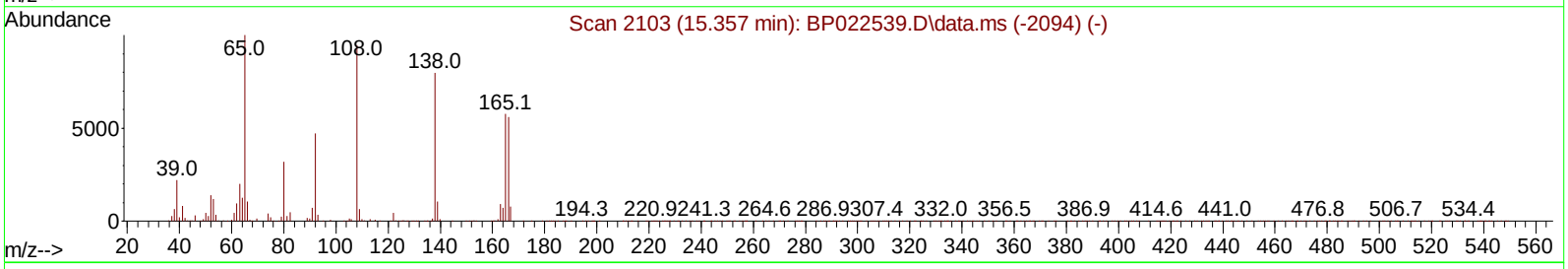
Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022555.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.006) 21.22 ng/ul m

response 91486

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	58.49
108.00	113.30	117.55
0.00	0.00	0.00

Quantitation Report (Qedit)

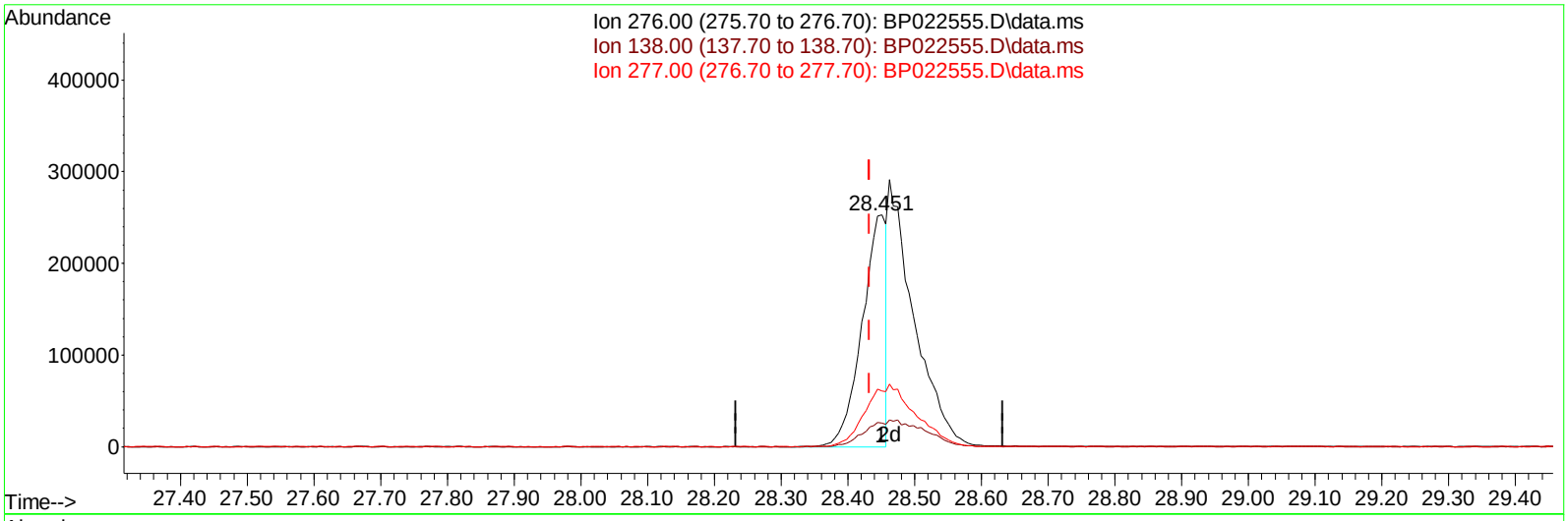
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

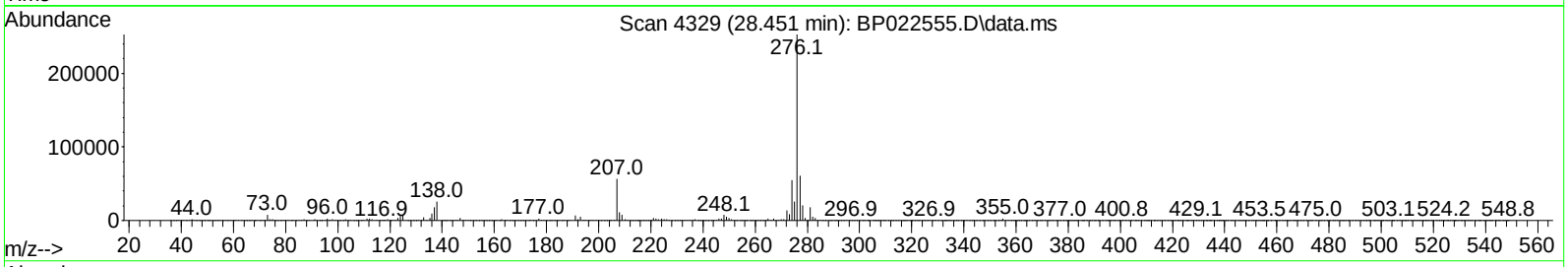
Quant Time: Oct 23 11:02:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

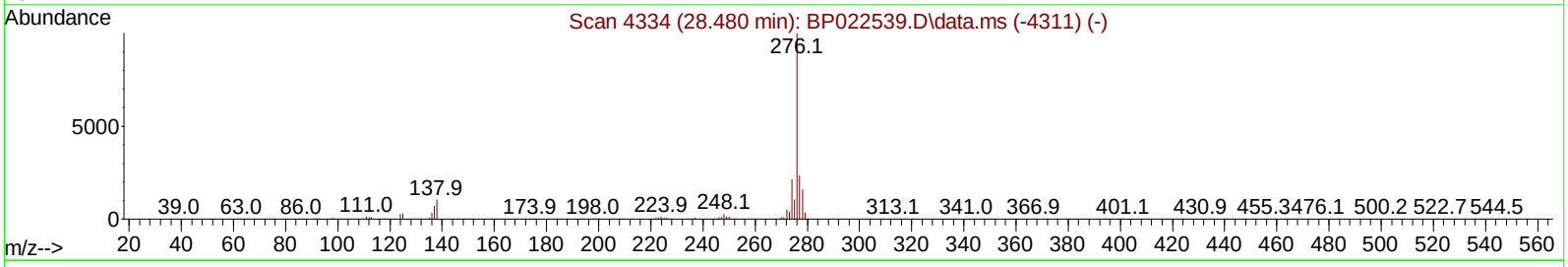
Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022555.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.451min (+ 0.018) 8.70 ng/ul

response 633906

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.16
277.00	23.20	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

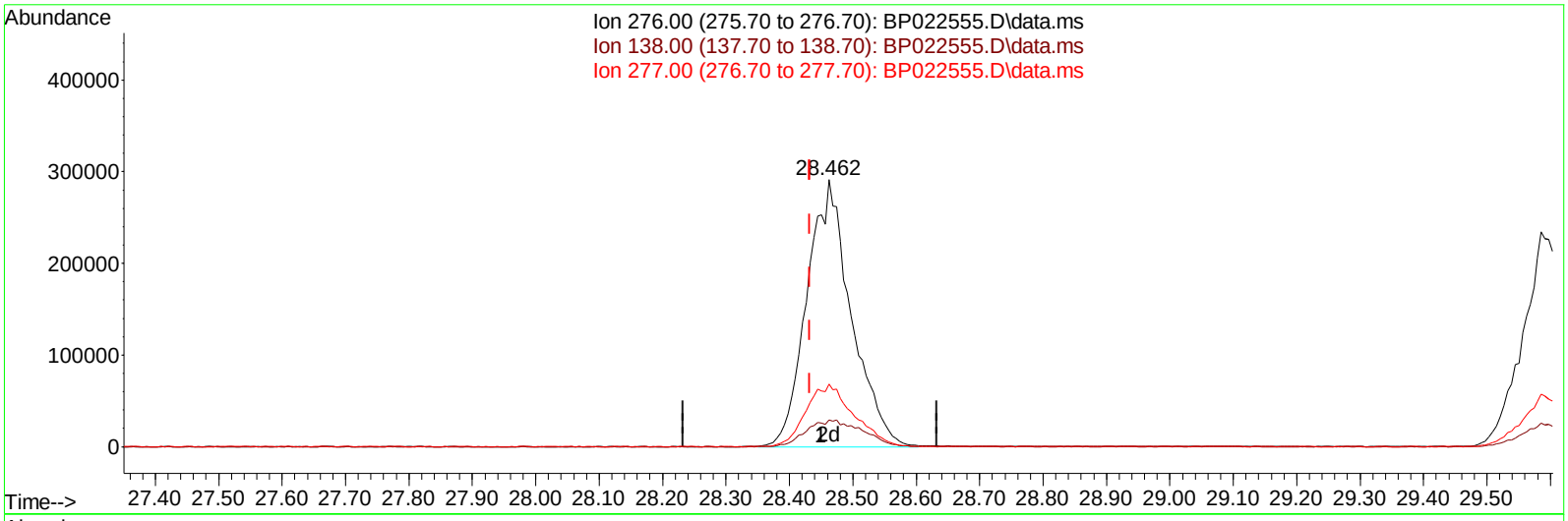
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

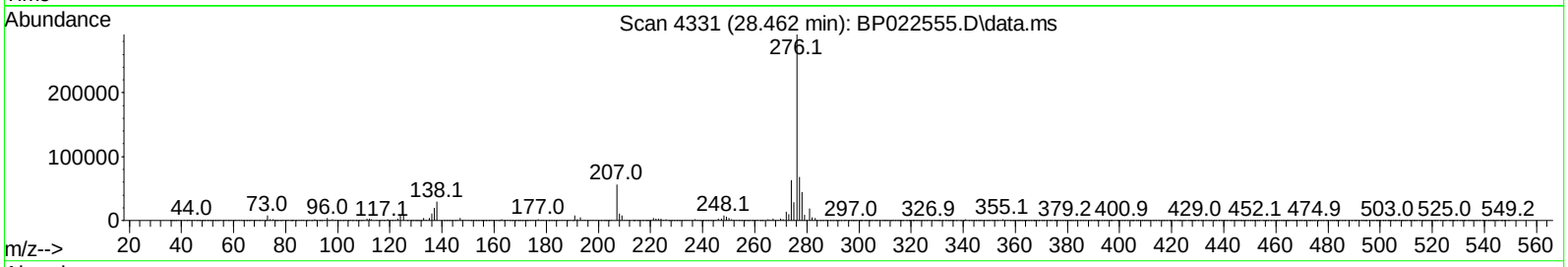
Quant Time: Oct 23 11:02:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

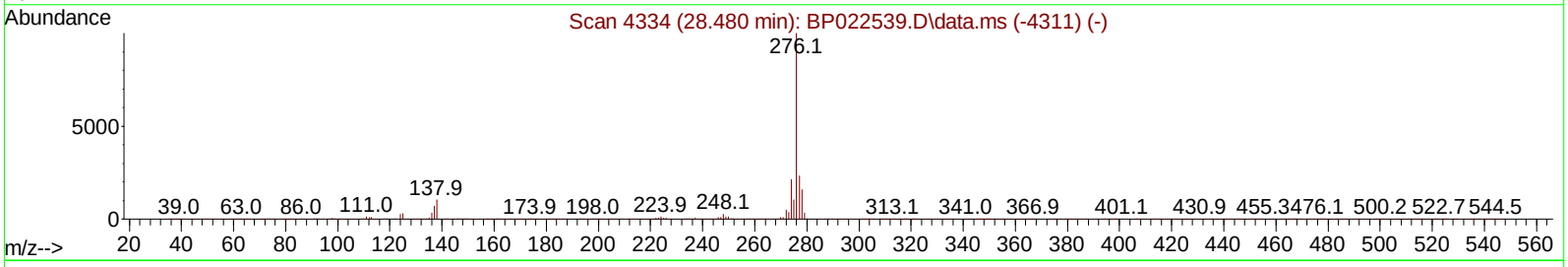
Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022555.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.462min (+ 0.030) 19.37 ng/ul m

response 1411215

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.08
277.00	23.20	23.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Oct 23 11:04:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	104145	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	390829	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	304637	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	749585	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	830401	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	942231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	20240	7.552	ng/uL	0.00
4) Pyridine-d5	3.611	84	131243	17.839	ng/ul	0.00
7) Phenol-d5	6.852	99	163569	18.658	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	96899	18.806	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	125860	20.233	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	130912	18.712	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	62399	20.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	73542	21.138	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	152595	20.636	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	164424	18.818	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	479254	19.801	ng/ul	-0.01
49) Acenaphthylene-d8	13.957	160	523250	20.354	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	77485	19.082	ng/ul	0.00
60) Fluorene-d10	15.286	176	420836	20.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	81194	16.470	ng/ul	0.00
73) Anthracene-d10	17.169	188	711193	20.169	ng/ul	0.00
81) Pyrene-d10	19.539	212	914141	20.817	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.527	264	999612	19.865	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	22091	7.666	ng/uL	97
5) Pyridine	3.628	79	132918	17.620	ng/ul	95
6) Benzaldehyde	6.822	77	73668	15.550	ng/ul	97
8) Phenol	6.881	94	165743	18.172	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.093	93	131822	19.311	ng/ul	99
12) 2-Chlorophenol	7.234	128	126072	19.599	ng/ul	98
13) 2-Methylphenol	8.105	108	125146	18.906	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.181	45	148578	18.728	ng/ul	96
16) Acetophenone	8.469	105	208643	18.064	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.452	70	108121	18.477	ng/ul	97
18) 4-Methylphenol	8.428	108	135207	18.413	ng/ul	99
19) Hexachloroethane	8.716	117	59155	19.746	ng/ul	97
22) Nitrobenzene	8.846	77	170346	18.991	ng/ul	98
23) Isophorone	9.363	82	309118	19.220	ng/ul	98
25) 2-Nitrophenol	9.546	139	75868	20.234	ng/ul	97
26) 2,4-Dimethylphenol	9.610	107	159200	19.534	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.834	93	180001	19.711	ng/ul	99
29) 2,4-Dichlorophenol	10.075	162	146327	20.095	ng/ul	97
30) Naphthalene	10.469	128	414966	19.934	ng/ul	98
32) 4-Chloroaniline	10.581	127	161248	18.696	ng/ul	98
33) Hexachlorobutadiene	10.746	225	126161	20.556	ng/ul	99
34) Caprolactam	11.357	113	41614m	17.726	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	157836	19.866	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022555.D
Acq On : 23 Oct 2024 03:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Oct 23 11:04:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	305503	19.993	ng/ul	96
37) 1-Methylnaphthalene	12.293	142	315700	20.242	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.445	216	228493	20.285	ng/ul	98
40) Hexachlorocyclopentadiene	12.422	237	111835	16.296	ng/ul	98
41) 2,4,6-Trichlorophenol	12.693	196	144037	20.329	ng/ul	99
42) 2,4,5-Trichlorophenol	12.781	196	154771	20.515	ng/ul	98
43) 1,1'-Biphenyl	13.092	154	441546	20.109	ng/ul	100
44) 2-Chloronaphthalene	13.134	162	372497	20.723	ng/ul	99
45) 2-Nitroaniline	13.351	65	104997	19.562	ng/ul	94
47) Dimethylphthalate	13.716	163	465604	19.305	ng/ul	99
48) 2,6-Dinitrotoluene	13.851	165	97096	21.284	ng/ul	97
50) Acenaphthylene	13.992	152	554138	20.769	ng/ul	99
51) 3-Nitroaniline	14.187	138	84930	19.822	ng/ul	86
52) Acenaphthene	14.339	153	383843	20.345	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	46820	13.949	ng/ul	95
55) 4-Nitrophenol	14.528	109	81420	18.066	ng/ul	95
56) Dibenzofuran	14.681	168	556690	19.643	ng/ul	100
57) 2,4-Dinitrotoluene	14.651	165	144184	20.340	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.922	232	144672	20.544	ng/ul	96
59) Diethylphthalate	15.098	149	464482	20.074	ng/ul	99
61) Fluorene	15.339	166	457924	19.831	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	266537	20.185	ng/ul	99
63) 4-Nitroaniline	15.369	138	91486m	21.219	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	84976	16.003	ng/ul	97
67) N-Nitrosodiphenylamine	15.551	169	390921	19.475	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	186743	20.659	ng/ul	97
69) Hexachlorobenzene	16.369	284	228183	20.508	ng/ul	98
70) Atrazine	16.528	200	155967	18.692	ng/ul	96
71) Pentachlorophenol	16.722	266	139779	19.538	ng/ul	98
72) Phenanthrene	17.110	178	808642	20.164	ng/ul	99
74) Anthracene	17.210	178	823561	20.578	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	229667	20.123	ng/uL	96
76) Pentachlorobenzene	14.604	250	250155	19.827	ng/uL	99
77) Carbazole	17.486	167	710147	20.054	ng/ul	99
78) Di-n-butylphthalate	18.075	149	811468	20.710	ng/ul	100
80) Fluoranthene	19.198	202	1090124	21.594	ng/ul	100
82) Pyrene	19.575	202	1135078	20.978	ng/ul	99
83) Butylbenzylphthalate	20.527	149	399934	21.230	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.404	252	350289	17.696	ng/ul	98
85) Benzo(a)anthracene	21.480	228	1176637	20.212	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	577601	21.361	ng/ul	99
87) Chrysene	21.545	228	1070412	19.831	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	988905	22.065	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	1224715	20.649	ng/ul#	99
91) Benzo(k)fluoranthene	23.798	252	1171156	20.169	ng/ul	99
93) Benzo(a)pyrene	24.604	252	1109601	20.328	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.462	276	1411215m	19.373	ng/ul	
95) Dibenzo(a,h)anthracene	28.515	278	1157798	19.628	ng/ul	99
96) Benzo(g,h,i)perylene	29.586	276	1105128	19.505	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed