Quantitation Report (Qedit)

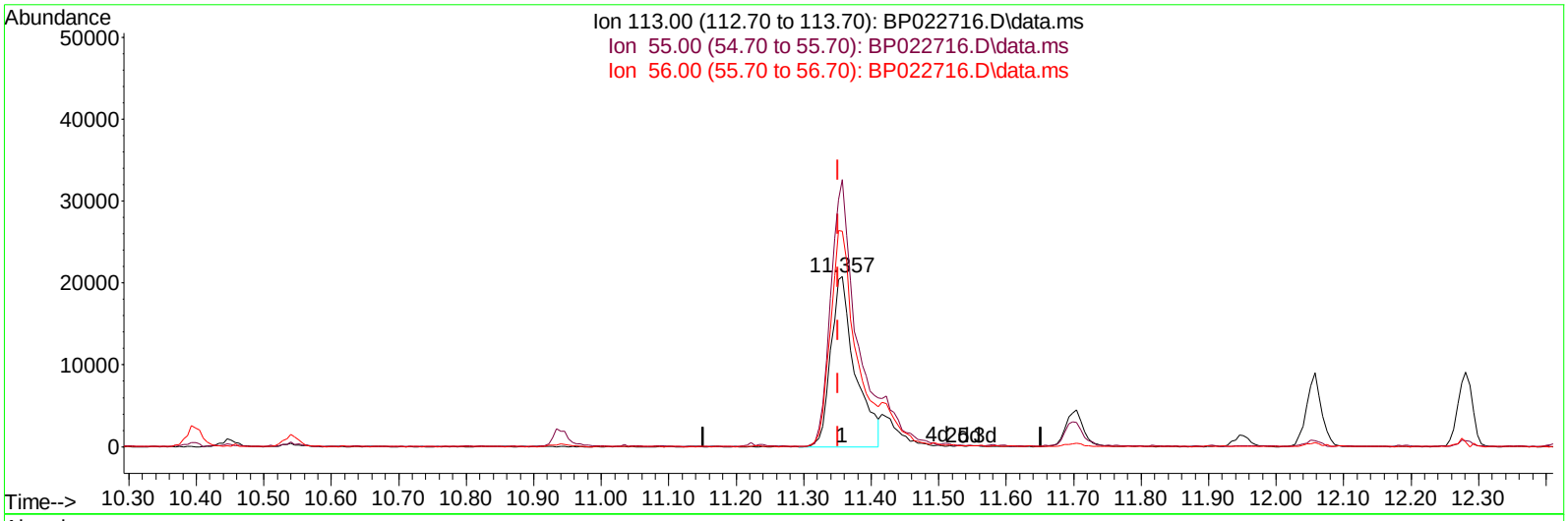
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022716.D
Acq On : 29 Oct 2024 18:48
Operator : RC/JU
Sample : P4492-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

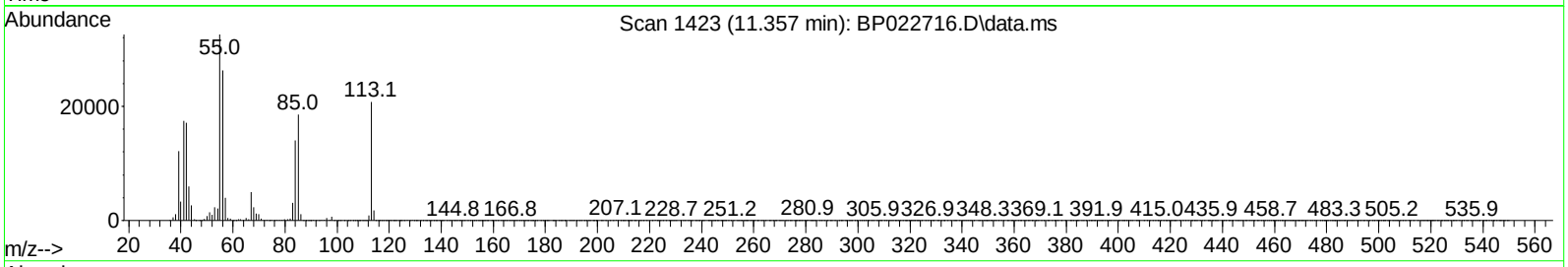
Quant Time: Oct 30 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

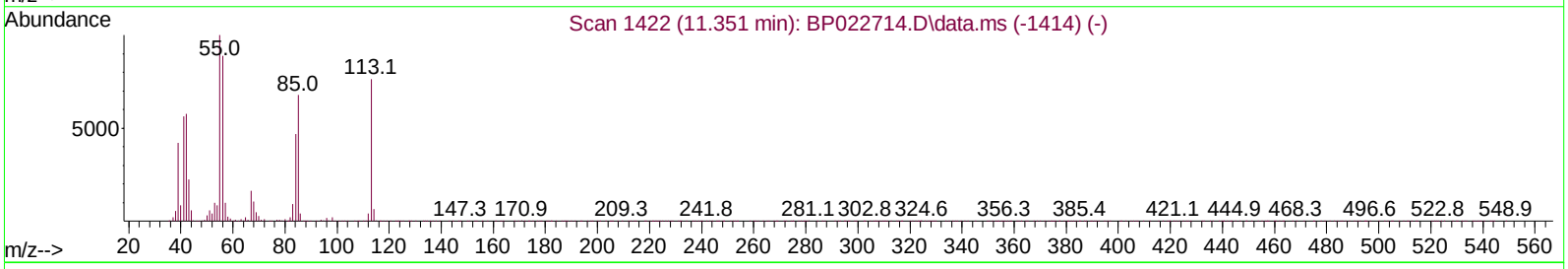
Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024







TIC: BP022716.D\data.ms

(34) Caprolactam

11.357min (+ 0.006) 32.43 ng/ul

response 52057

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	156.81
56.00	130.00	126.79
0.00	0.00	0.00

Quantitation Report (Qedit)

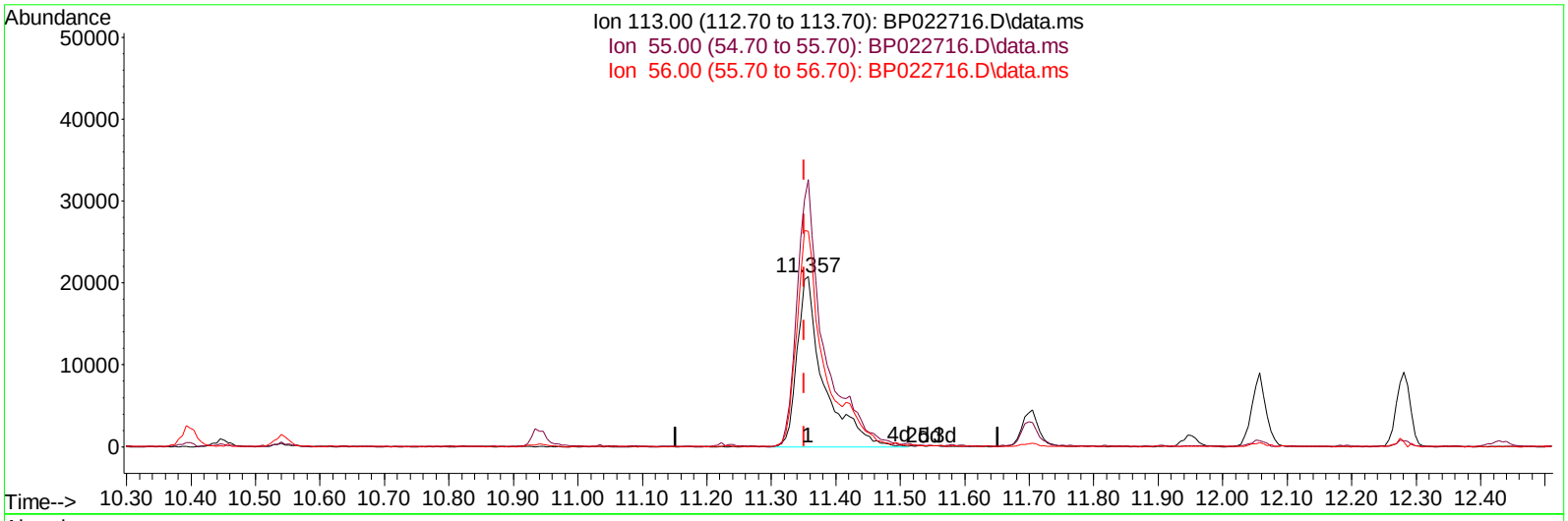
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022716.D
Acq On : 29 Oct 2024 18:48
Operator : RC/JU
Sample : P4492-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

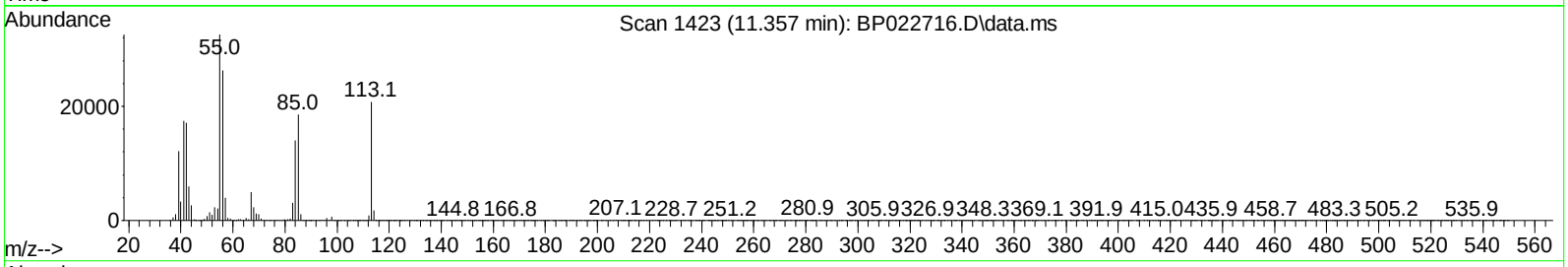
Quant Time: Oct 30 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

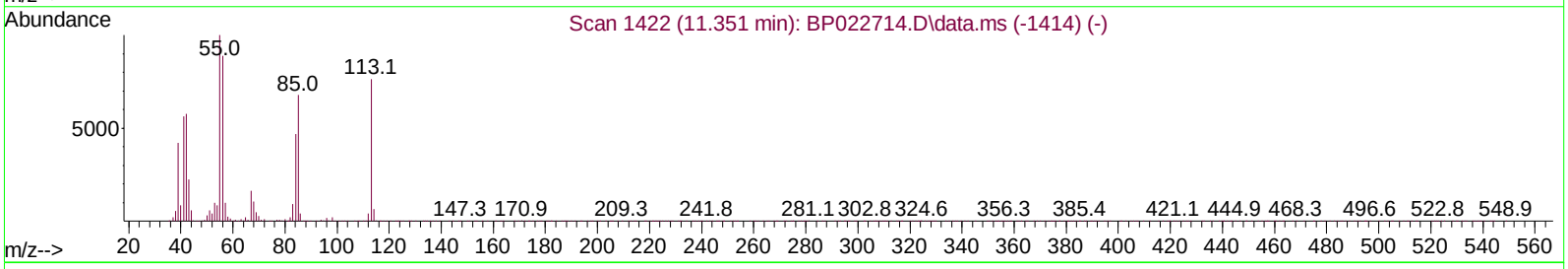
Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024







TIC: BP022716.D\data.ms

(34) Caprolactam

11.357min (+ 0.006) 37.15 ng/ul m

response 59641

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	156.81
56.00	130.00	126.79
0.00	0.00	0.00

Quantitation Report (Qedit)

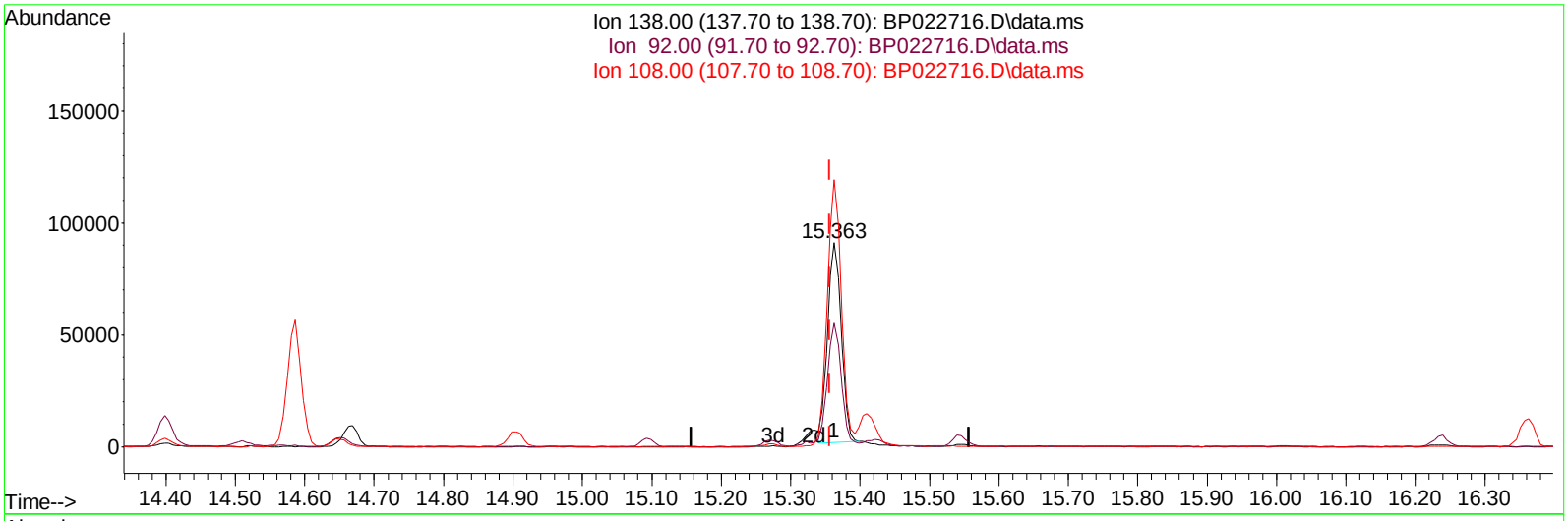
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022716.D
Acq On : 29 Oct 2024 18:48
Operator : RC/JU
Sample : P4492-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

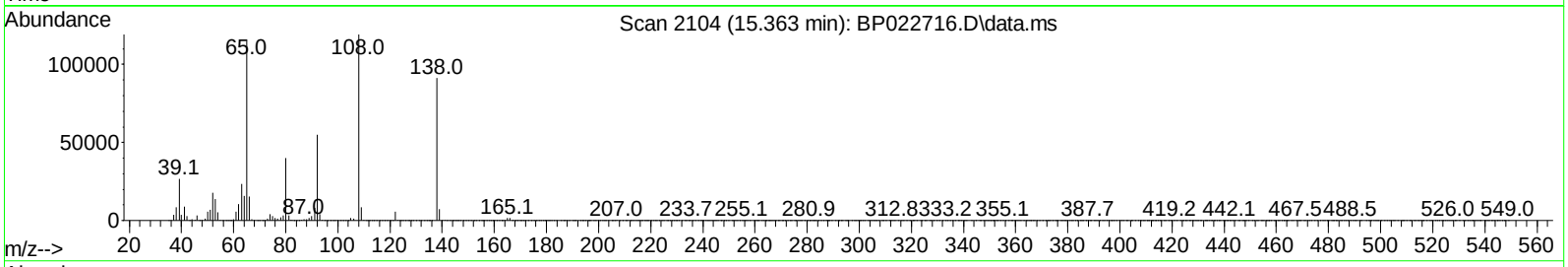
Quant Time: Oct 30 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

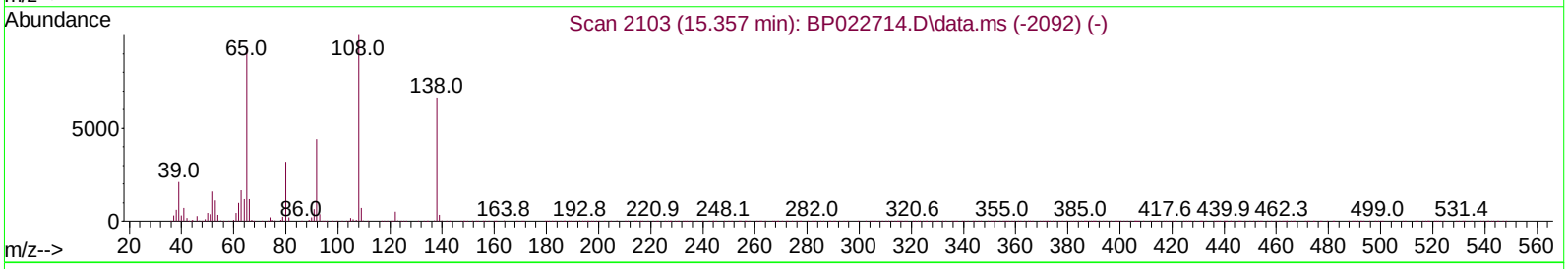
Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024







TIC: BP022716.D\data.ms

(63) 4-Nitroaniline

15.363min (+ 0.006) 38.43 ng/ul

response 124568

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	60.42
108.00	113.30	130.66
0.00	0.00	0.00

Quantitation Report (Qedit)

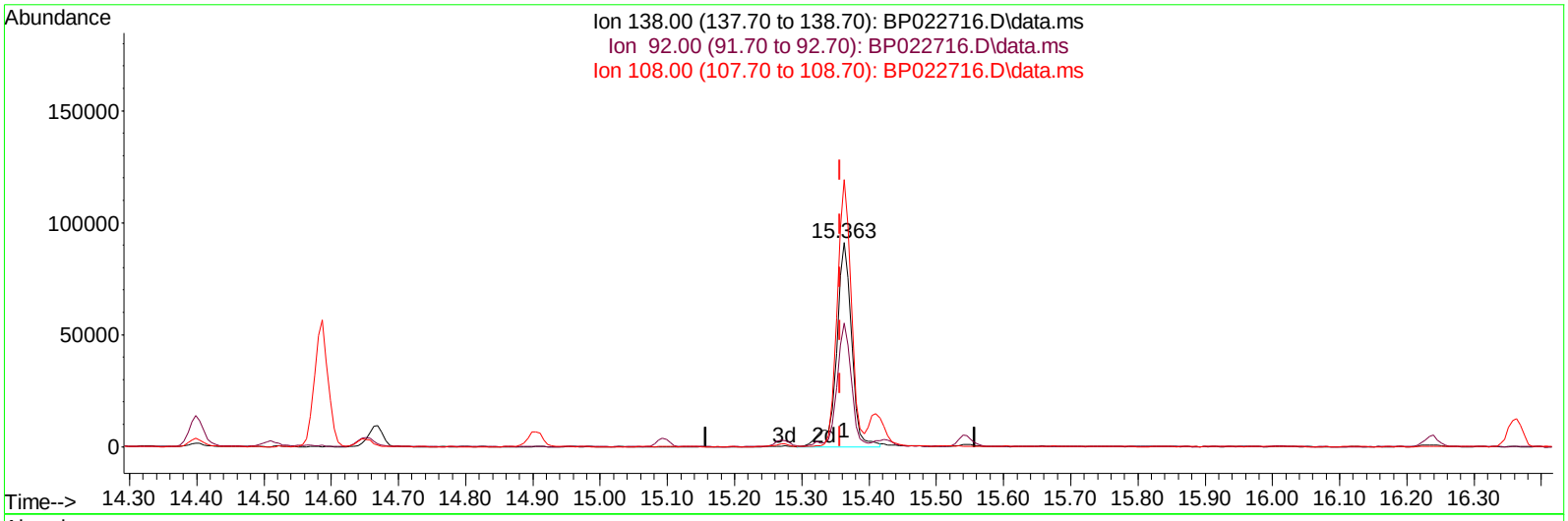
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022716.D
Acq On : 29 Oct 2024 18:48
Operator : RC/JU
Sample : P4492-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

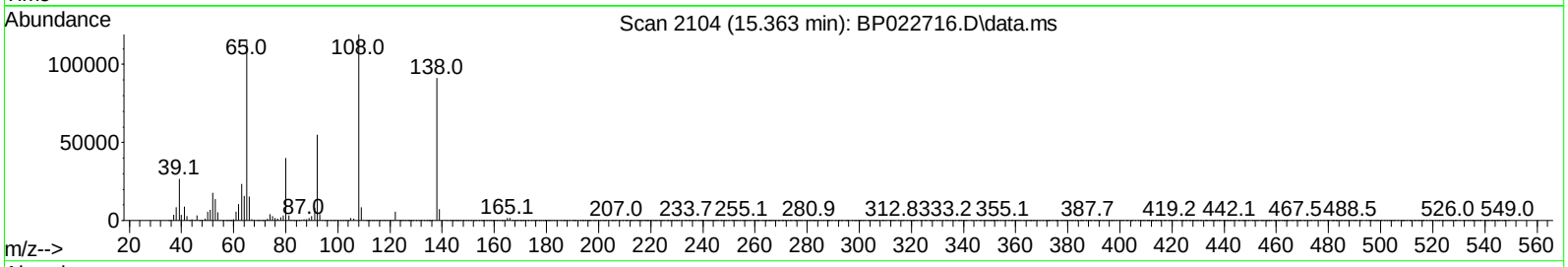
Quant Time: Oct 30 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

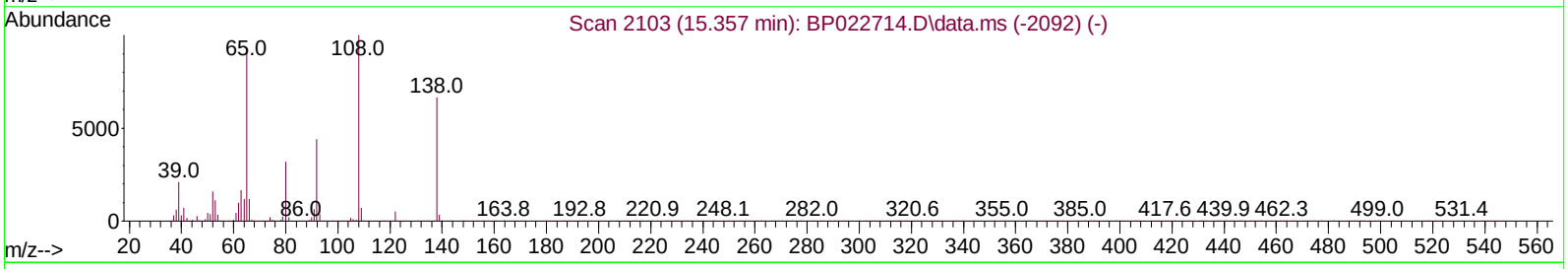
Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024







TIC: BP022716.D\data.ms

(63) 4-Nitroaniline

15.363min (+ 0.006) 44.58 ng/ul m

response 144497

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	60.42
108.00	113.30	130.66
0.00	0.00	0.00

Quantitation Report (Qedit)

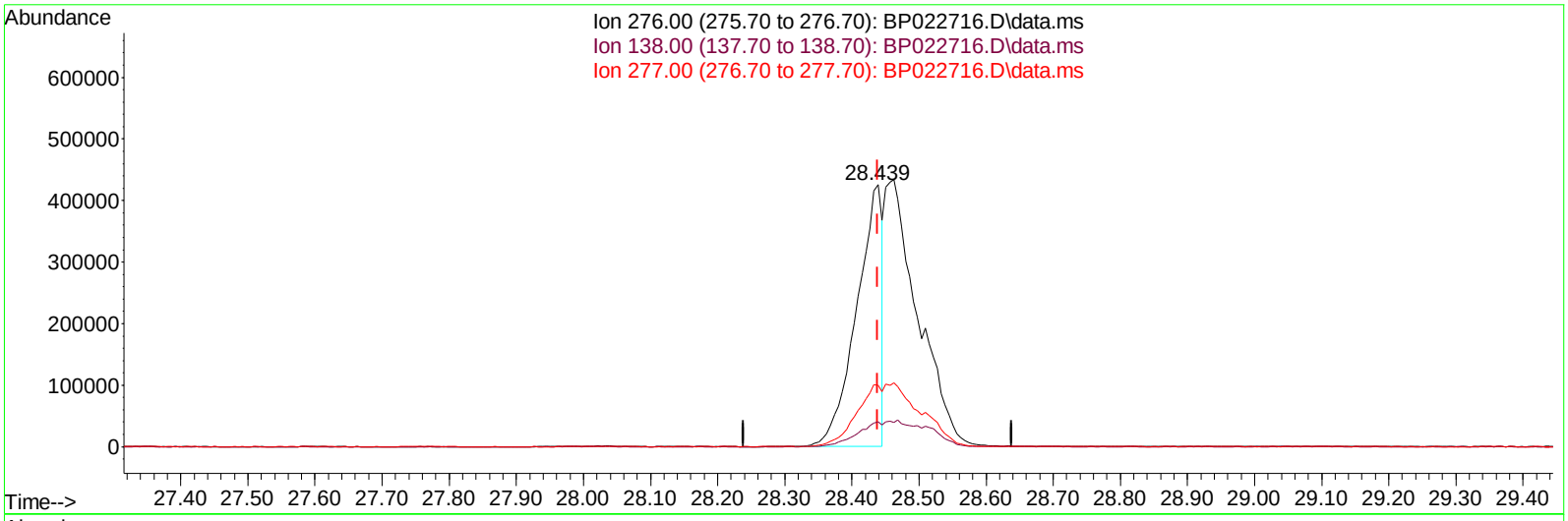
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022716.D
Acq On : 29 Oct 2024 18:48
Operator : RC/JU
Sample : P4492-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

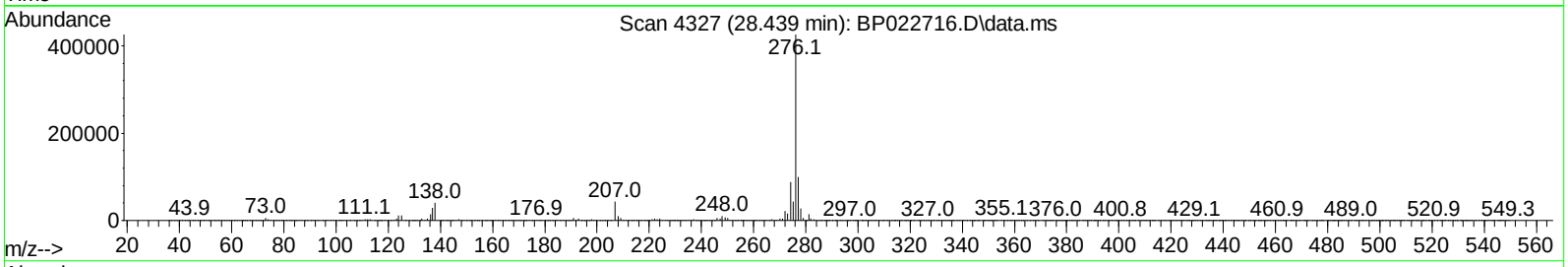
Quant Time: Oct 30 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

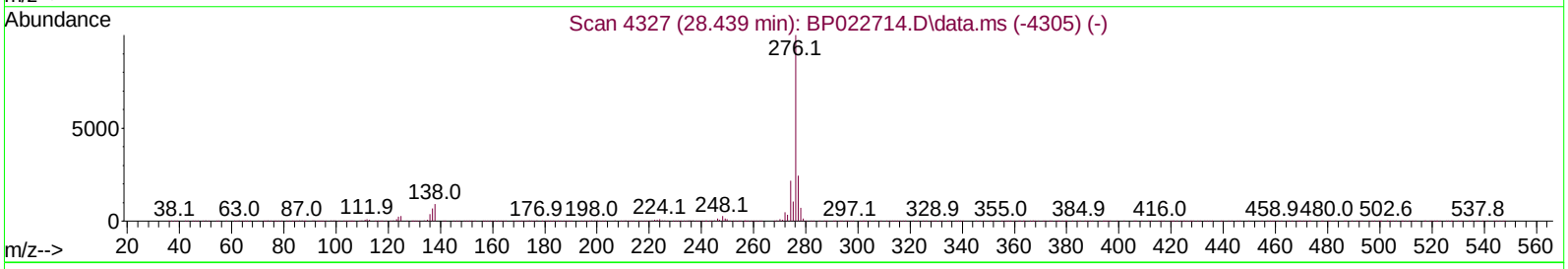
Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024







TIC: BP022716.D\data.ms

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

28.439min (+ 0.000) 17.40 ng/ul

response 1125713

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.44
277.00	23.20	23.49
0.00	0.00	0.00

Quantitation Report (Qedit)

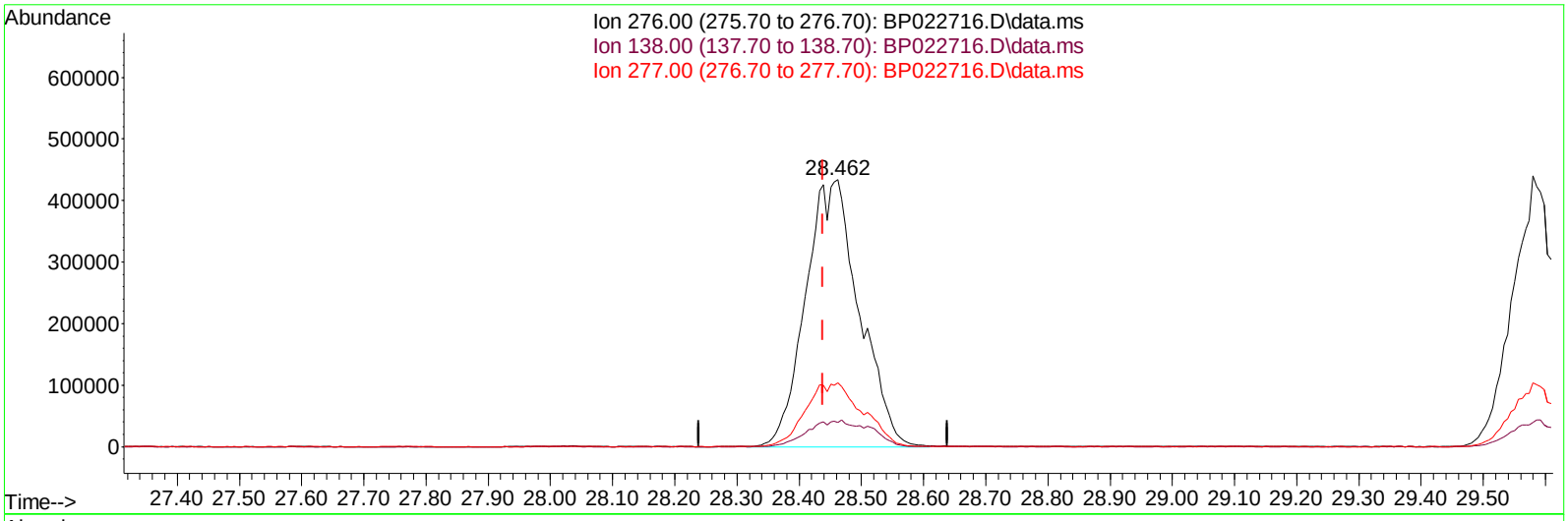
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022716.D
Acq On : 29 Oct 2024 18:48
Operator : RC/JU
Sample : P4492-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

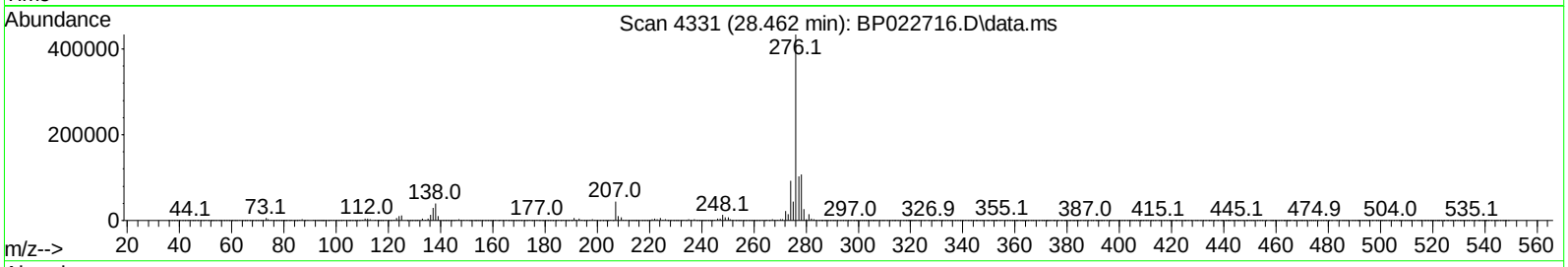
Quant Time: Oct 30 00:23:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

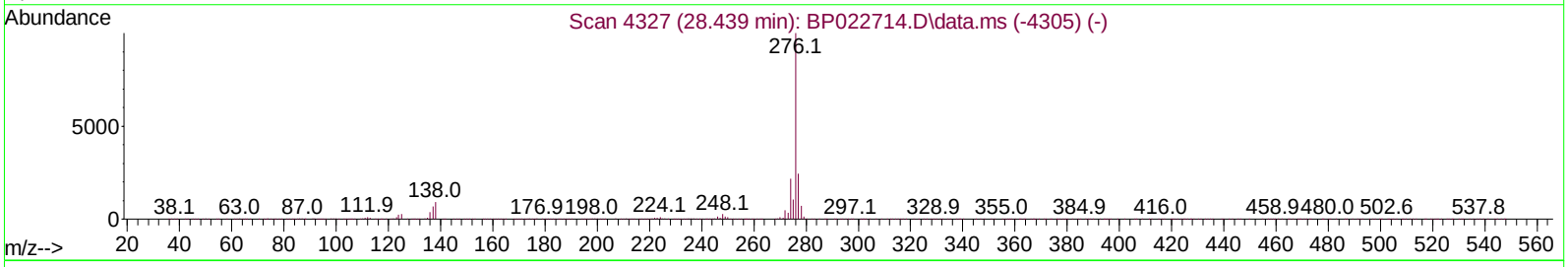
Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024







TIC: BP022716.D\data.ms

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

28.462min (+ 0.024) 40.27 ng/ul m

response 2604424

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.02#
277.00	23.20	23.91
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022716.D
Acq On : 29 Oct 2024 18:48
Operator : RC/JU
Sample : P4492-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 30 00:45:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	68025	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	267269	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	229003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	599884	20.000	ng/ul	0.02
79) Chrysene-d12	21.498	240	703094	20.000	ng/ul	# 0.00
88) Perylene-d12	24.739	264	836622	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	7223	4.126	ng/uL	0.00
4) Pyridine-d5	3.593	84	100621	20.938	ng/ul	0.00
7) Phenol-d5	6.834	99	148489	25.932	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	82491	24.511	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	107598	26.482	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113	122289	26.761	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	54825	26.678	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	65930	27.711	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	150900	29.842	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	134067	22.438	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	491993	27.040	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	516594	26.732	ng/ul	0.00
54) 4-Nitrophenol-d4	14.493	143	74921	24.545	ng/ul	0.00
60) Fluorene-d10	15.269	176	452388	28.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	96746	24.522	ng/ul	0.00
73) Anthracene-d10	17.163	188	816856	28.946	ng/ul	0.00
81) Pyrene-d10	19.551	212	1048638	28.204	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.527	264	1317853	29.495	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	25027	13.297	ng/uL	97
5) Pyridine	3.611	79	175293	35.575	ng/ul	93
6) Benzaldehyde	6.805	77	22820	7.375	ng/ul	93
8) Phenol	6.864	94	238323	40.004	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.075	93	160929	36.094	ng/ul	96
12) 2-Chlorophenol	7.222	128	168912	40.202	ng/ul	97
13) 2-Methylphenol	8.087	108	165085	38.183	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.152	45	186016	35.898	ng/ul	98
16) Acetophenone	8.458	105	279737	37.079	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.440	70	147747	38.654	ng/ul	98
18) 4-Methylphenol	8.410	108	184563	38.480	ng/ul	94
19) Hexachloroethane	8.699	117	78941	40.343	ng/ul	94
22) Nitrobenzene	8.828	77	237266	38.679	ng/ul	99
23) Isophorone	9.346	82	410289	37.305	ng/ul	99
25) 2-Nitrophenol	9.528	139	103219	40.255	ng/ul	94
26) 2,4-Dimethylphenol	9.587	107	219854	39.448	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.816	93	231548	37.078	ng/ul	98
29) 2,4-Dichlorophenol	10.063	162	208977	41.966	ng/ul	98
30) Naphthalene	10.452	128	556312	39.079	ng/ul	98
32) 4-Chloroaniline	10.563	127	141457	23.983	ng/ul	98
33) Hexachlorobutadiene	10.728	225	171901	40.958	ng/ul	100
34) Caprolactam	11.357	113	59641m	37.150	ng/ul	
35) 4-Chloro-3-methylphenol	11.699	107	231400	42.591	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022716.D
Acq On : 29 Oct 2024 18:48
Operator : RC/JU
Sample : P4492-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 30 00:45:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.057	142	427754	40.935	ng/ul	95
37) 1-Methylnaphthalene	12.281	142	422576	39.620	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.434	216	326777	38.592	ng/ul	94
40) Hexachlorocyclopentadiene	12.404	237	120775	23.411	ng/ul	98
41) 2,4,6-Trichlorophenol	12.681	196	213832	40.147	ng/ul	98
42) 2,4,5-Trichlorophenol	12.763	196	236393	41.682	ng/ul	97
43) 1,1'-Biphenyl	13.081	154	620739	37.606	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	509277	37.690	ng/ul	98
45) 2-Nitroaniline	13.340	65	159532	39.540	ng/ul	98
47) Dimethylphthalate	13.716	163	668668	36.881	ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	141278	41.197	ng/ul	98
50) Acenaphthylene	13.981	152	763177	38.052	ng/ul	99
51) 3-Nitroaniline	14.175	138	121146	37.613	ng/ul	99
52) Acenaphthene	14.322	153	558940	39.411	ng/ul	100
53) 2,4-Dinitrophenol	14.398	184	90603	35.909	ng/ul	97
55) 4-Nitrophenol	14.510	109	139905	41.297	ng/ul	87
56) Dibenzofuran	14.669	168	847771	39.794	ng/ul	99
57) 2,4-Dinitrotoluene	14.651	165	226260	42.460	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.904	232	226146	42.721	ng/ul	99
59) Diethylphthalate	15.092	149	690777	39.713	ng/ul	98
61) Fluorene	15.328	166	700164	40.336	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.328	204	410555	41.360	ng/ul	99
63) 4-Nitroaniline	15.363	138	144497m	44.584	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	148197	34.873	ng/ul	99
67) N-Nitrosodiphenylamine	15.545	169	598286	37.243	ng/ul	100
68) 4-Bromophenyl-phenylether	16.239	248	286775	39.642	ng/ul	94
69) Hexachlorobenzene	16.363	284	359554	40.379	ng/ul	100
70) Atrazine	16.528	200	270746	40.546	ng/ul	95
71) Pentachlorophenol	16.722	266	235671	41.162	ng/ul	97
72) Phenanthrene	17.116	178	1250929	38.977	ng/ul	100
74) Anthracene	17.198	178	1242252	38.786	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.046	216	330444	36.178	ng/uL	98
76) Pentachlorobenzene	14.587	250	378248	37.460	ng/uL	98
77) Carbazole	17.481	167	1077959	38.037	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1232666	39.310	ng/ul	100
80) Fluoranthene	19.198	202	1712533	40.065	ng/ul	99
82) Pyrene	19.580	202	1819769	39.722	ng/ul	96
83) Butylbenzylphthalate	20.527	149	626110	39.254	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.404	252	523171	31.215	ng/ul	98
85) Benzo(a)anthracene	21.474	228	1914641	38.845	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	884851	38.648	ng/ul	99
87) Chrysene	21.539	228	1778084	38.905	ng/ul	99
89) Di-n-octyl phthalate	22.645	149	1554286	39.057	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	2107119	40.012	ng/ul#	99
91) Benzo(k)fluoranthene	23.798	252	2067614	40.102	ng/ul	99
93) Benzo(a)pyrene	24.604	252	1933490	39.892	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.462	276	2604424m	40.267	ng/ul	
95) Dibenzo(a,h)anthracene	28.509	278	2062750	39.385	ng/ul#	98
96) Benzo(g,h,i)perylene	29.580	276	2012186	39.997	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022716.D
Acq On : 29 Oct 2024 18:48
Operator : RC/JU
Sample : P4492-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 30 00:45:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024