Quantitation Report (Qedit)

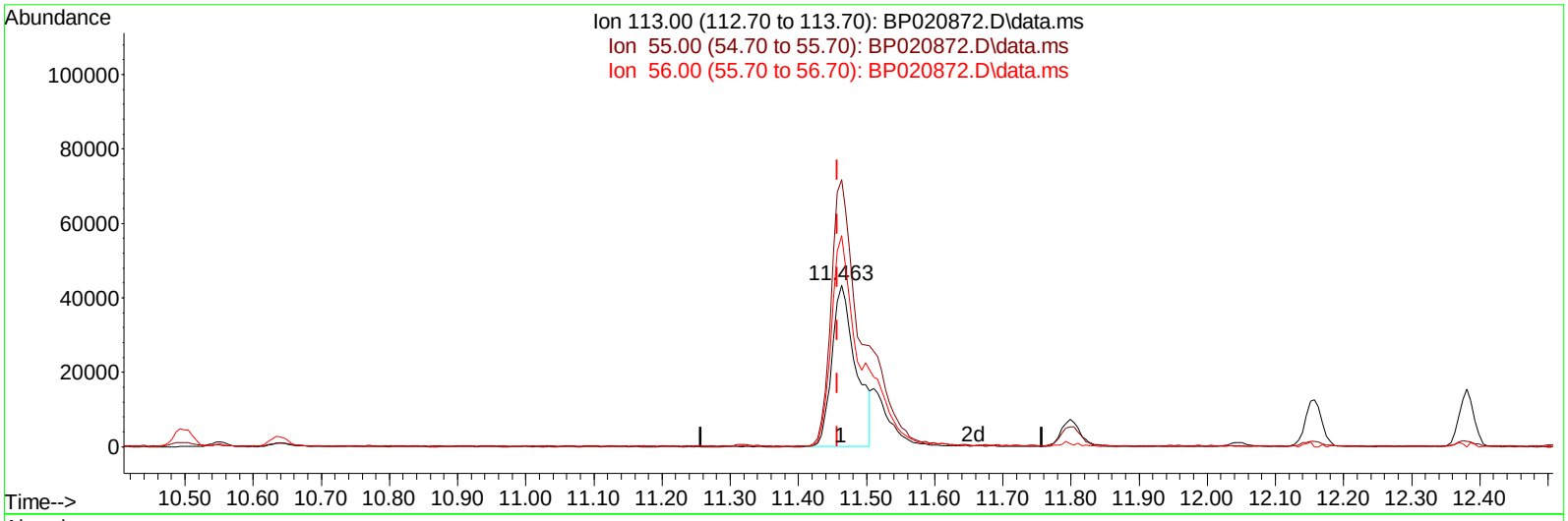
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020872.D
Acq On : 09 Jul 2024 21:20
Operator : MA/JU
Sample : PB161916BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

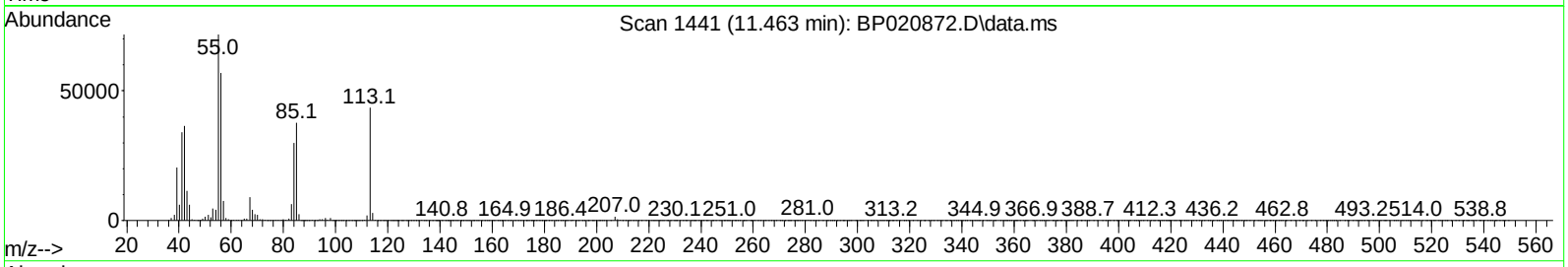
Quant Time: Jul 09 22:59:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

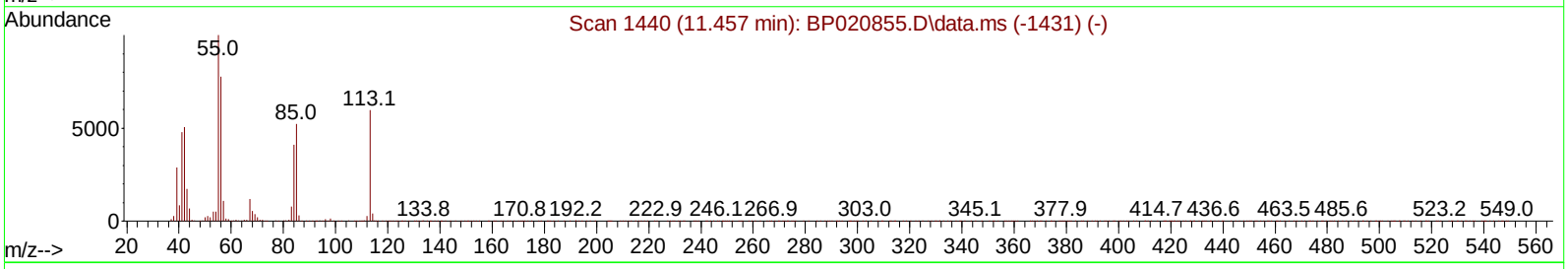
Instrument :
BNA_P
ClientSampleId :
SLCS916

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020872.D\data.ms

(34) Caprolactam

11.463min (+ 0.006) 30.23 ng/ul

response 106546

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.50	165.10
56.00	140.50	130.74
0.00	0.00	0.00

Quantitation Report (Qedit)

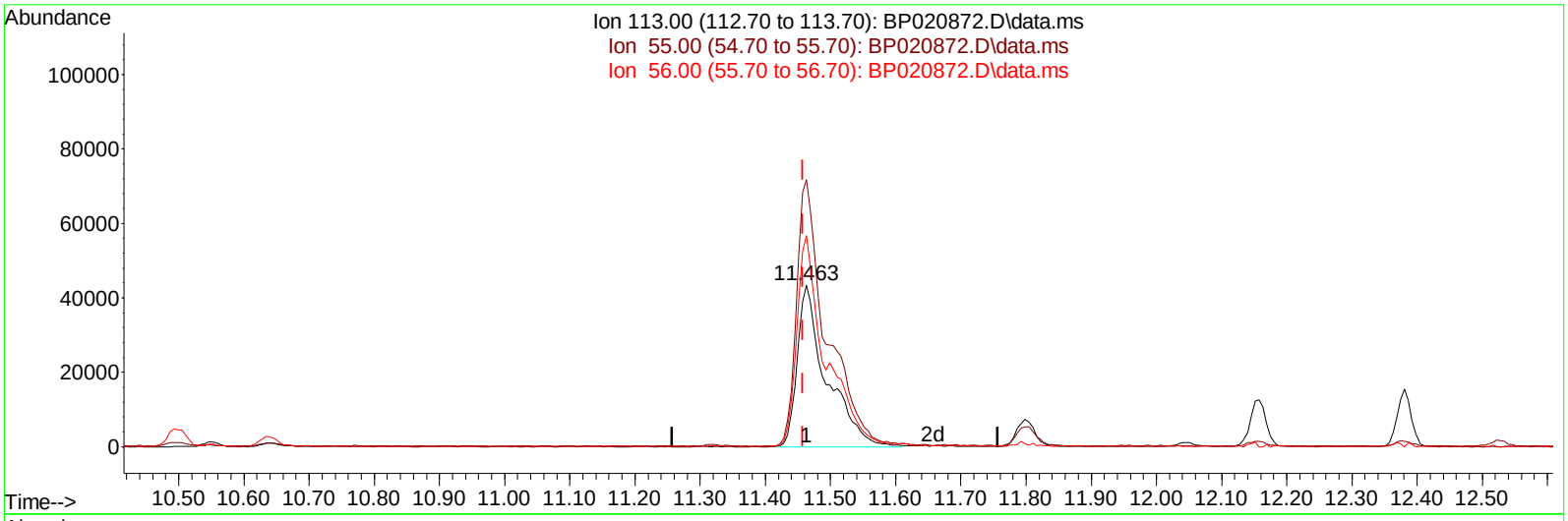
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020872.D
Acq On : 09 Jul 2024 21:20
Operator : MA/JU
Sample : PB161916BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

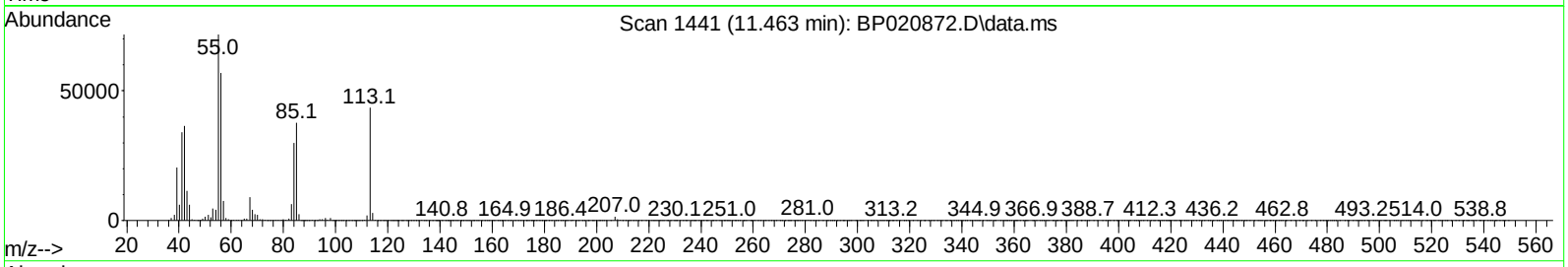
Quant Time: Jul 09 22:59:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

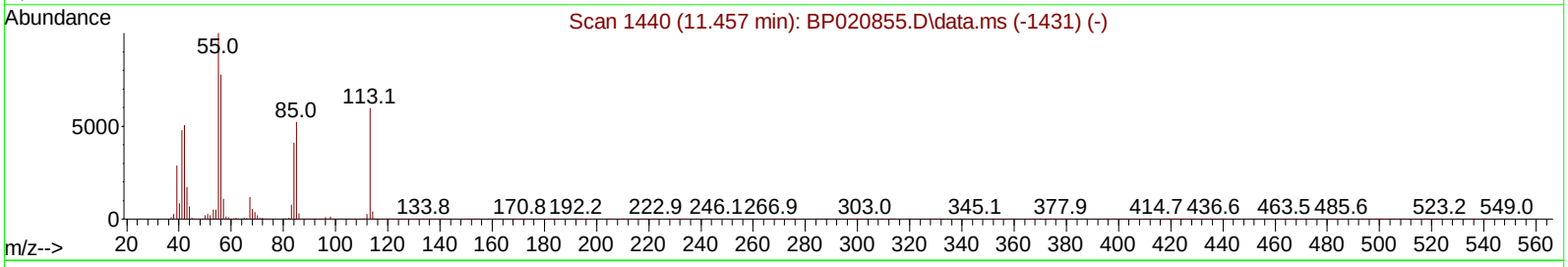
Instrument :
BNA_P
ClientSampleId :
SLCS916

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020872.D\data.ms

(34) Caprolactam

11.463min (+ 0.006) 38.29 ng/ul m

response 134964

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.50	165.10
56.00	140.50	130.74
0.00	0.00	0.00

Quantitation Report (Qedit)

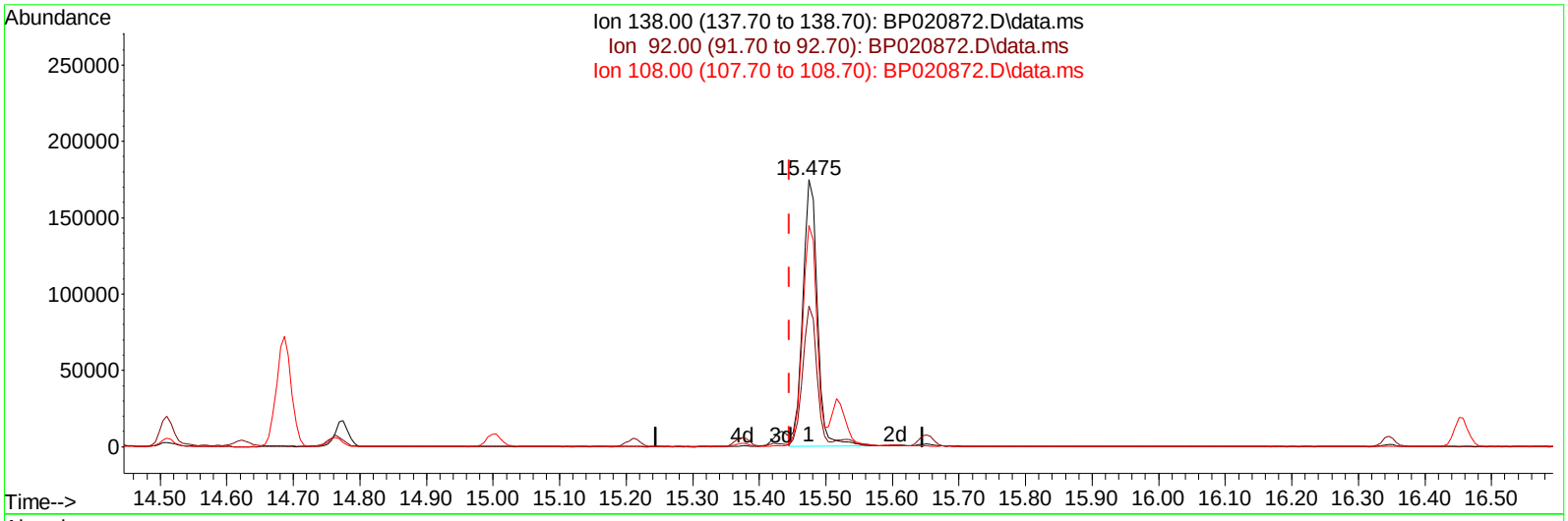
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020872.D
Acq On : 09 Jul 2024 21:20
Operator : MA/JU
Sample : PB161916BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

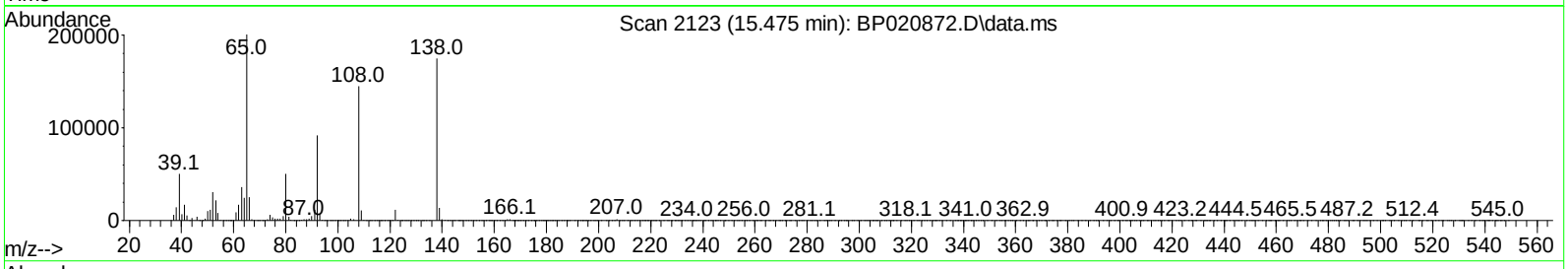
Quant Time: Jul 09 22:59:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

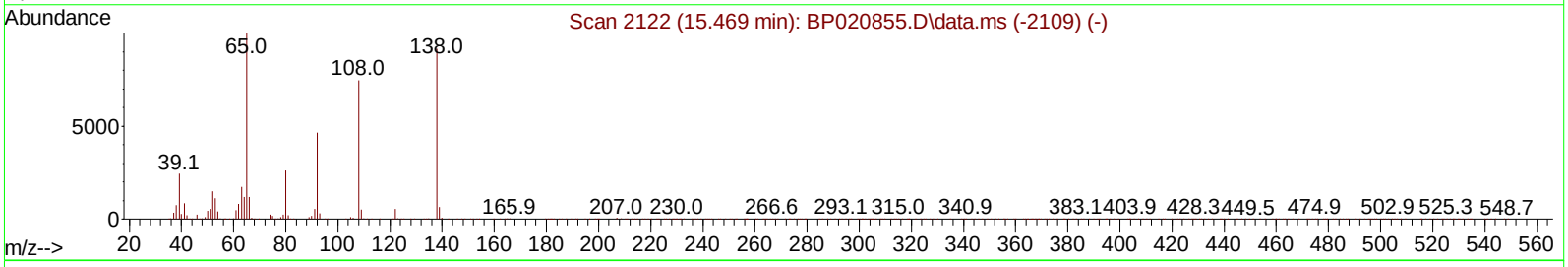
Instrument :
BNA_P
ClientSampleId :
SLCS916

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020872.D\data.ms

(63) 4-Nitroaniline

15.475min (+ 0.029) 46.89 ng/ul

response 264448

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	52.60
108.00	91.40	82.79
0.00	0.00	0.00

Quantitation Report (Qedit)

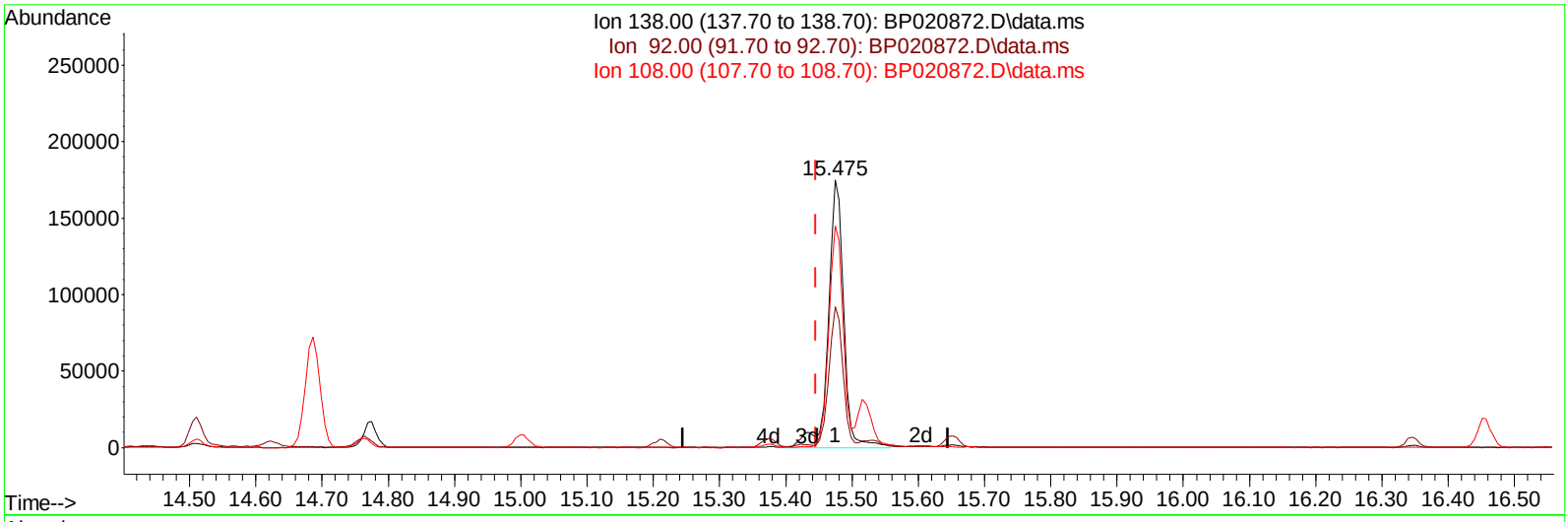
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020872.D
Acq On : 09 Jul 2024 21:20
Operator : MA/JU
Sample : PB161916BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

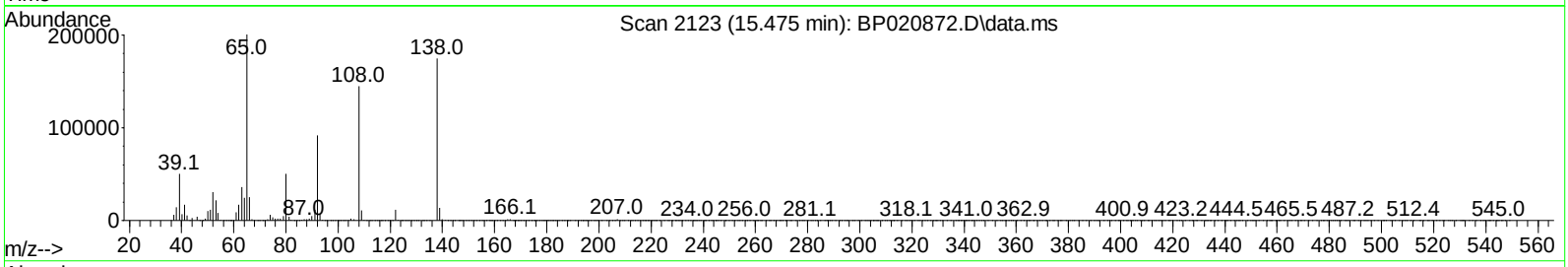
Quant Time: Jul 09 22:59:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

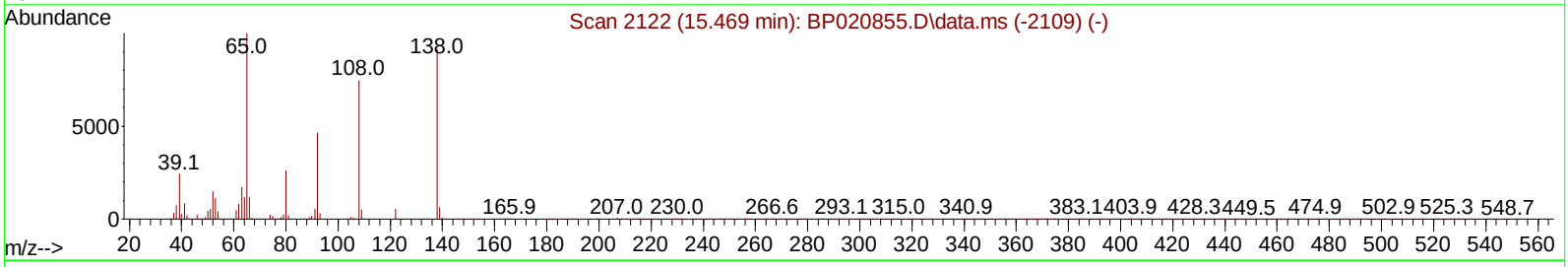
Instrument :
BNA_P
ClientSampleId :
SLCS916

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020872.D\data.ms

(63) 4-Nitroaniline

15.475min (+ 0.029) 49.99 ng/ul m

response 281932

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	52.60
108.00	91.40	82.79
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020872.D
Acq On : 09 Jul 2024 21:20
Operator : MA/JU
Sample : PB161916BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 09 23:42:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS916

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	185997	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	768951	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	506249	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.175	188	1099422	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	1010006	20.000	ng/ul	# 0.01
88) Perylene-d12	24.980	264	1153297	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	29981	6.922	ng/uL	-0.01
4) Pyridine-d5	3.675	84	350276	27.748	ng/ul	0.00
7) Phenol-d5	6.922	99	491076	32.191	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	289090	29.892	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.275	132	393493	31.561	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	392963	31.716	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	198042	34.884	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.593	143	225230	39.644	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	413637	35.346	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	470942	28.715	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	1180538	33.539	ng/ul	0.02
49) Acenaphthylene-d8	14.063	160	1367092	32.549	ng/ul	0.02
54) 4-Nitrophenol-d4	14.610	143	208891	38.841	ng/ul	0.03
60) Fluorene-d10	15.375	176	1026291	34.649	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	194275	35.065	ng/ul	0.02
73) Anthracene-d10	17.281	188	1563466	31.686	ng/ul	0.02
81) Pyrene-d10	19.663	212	1903250	31.367	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.745	264	1888352	33.660	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	49457	10.204	ng/uL	96
5) Pyridine	3.693	79	366124	28.000	ng/ul	98
6) Benzaldehyde	6.893	77	261317	33.873	ng/ul	95
8) Phenol	6.946	94	507768	32.640	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.163	93	390475	30.318	ng/ul	96
12) 2-Chlorophenol	7.305	128	409015	32.634	ng/ul	99
13) 2-Methylphenol	8.175	108	373948	31.330	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.234	45	559069	28.563	ng/ul	99
16) Acetophenone	8.546	105	604551	30.554	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.522	70	300711	28.592	ng/ul	98
18) 4-Methylphenol	8.499	108	410248	32.471	ng/ul	99
19) Hexachloroethane	8.787	117	168705	31.007	ng/ul	90
22) Nitrobenzene	8.916	77	460632	31.299	ng/ul	95
23) Isophorone	9.446	82	872566	29.923	ng/ul	97
25) 2-Nitrophenol	9.622	139	238405	38.857	ng/ul	93
26) 2,4-Dimethylphenol	9.687	107	372507	26.069	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.910	93	524621	30.242	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	401158	34.633	ng/ul	98
30) Naphthalene	10.552	128	1273679	30.947	ng/ul	99
32) 4-Chloroaniline	10.663	127	466255	29.528	ng/ul	98
33) Hexachlorobutadiene	10.816	225	284758	32.883	ng/ul	99
34) Caprolactam	11.463	113	134964m	38.289	ng/ul	
35) 4-Chloro-3-methylphenol	11.798	107	450813	35.250	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020872.D
Acq On : 09 Jul 2024 21:20
Operator : MA/JU
Sample : PB161916BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 09 23:42:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS916

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.157	142	884747	32.091	ng/ul	99
37) 1-Methylnaphthalene	12.381	142	890088	31.581	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.528	216	528097	32.628	ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	155018	15.388	ng/ul	99
41) 2,4,6-Trichlorophenol	12.781	196	314243	32.545	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	350572	35.007	ng/ul	96
43) 1,1'-Biphenyl	13.175	154	1187079	31.354	ng/ul	99
44) 2-Chloronaphthalene	13.222	162	929626	31.175	ng/ul	99
45) 2-Nitroaniline	13.445	65	289659	38.565	ng/ul	93
47) Dimethylphthalate	13.822	163	1191586	33.233	ng/ul	98
48) 2,6-Dinitrotoluene	13.945	165	253911	39.714	ng/ul	93
50) Acenaphthylene	14.092	152	1489220	31.389	ng/ul	99
51) 3-Nitroaniline	14.287	138	260846	43.897	ng/ul	90
52) Acenaphthene	14.434	153	970497	30.837	ng/ul	98
53) 2,4-Dinitrophenol	14.510	184	116665	35.178	ng/ul	99
55) 4-Nitrophenol	14.622	109	173240	35.996	ng/ul	99
56) Dibenzofuran	14.775	168	1394480	32.882	ng/ul	98
57) 2,4-Dinitrotoluene	14.763	165	374051	42.384	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.004	232	272333	32.926	ng/ul	92
59) Diethylphthalate	15.210	149	1220391	34.506	ng/ul	100
61) Fluorene	15.434	166	1134866	33.306	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.428	204	593389	33.372	ng/ul	98
63) 4-Nitroaniline	15.475	138	281932m	49.992	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.534	198	204085	34.387	ng/ul	94
67) N-Nitrosodiphenylamine	15.651	169	984726	30.371	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	387200	31.574	ng/ul	98
69) Hexachlorobenzene	16.457	284	451126	32.862	ng/ul	92
70) Atrazine	16.639	200	65477	5.728	ng/ul	98
71) Pentachlorophenol	16.822	266	213963	27.073	ng/ul	97
72) Phenanthrene	17.222	178	1833088	31.840	ng/ul	100
74) Anthracene	17.316	178	1798307	30.367	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.140	216	521497	29.221	ng/uL	99
76) Pentachlorobenzene	14.687	250	514922	30.273	ng/uL	99
77) Carbazole	17.610	167	1689518	34.569	ng/ul	99
78) Di-n-butylphthalate	18.180	149	2136496	33.657	ng/ul	100
80) Fluoranthene	19.310	202	2232516	30.121	ng/ul	99
82) Pyrene	19.692	202	2300229	30.261	ng/ul	99
83) Butylbenzylphthalate	20.633	149	1000782	35.457	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.533	252	747496	33.474	ng/ul	96
85) Benzo(a)anthracene	21.610	228	2273405	32.113	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	1379850	31.486	ng/ul#	98
87) Chrysene	21.680	228	2121971	31.711	ng/ul	99
89) Di-n-octyl phthalate	22.810	149	2450888	33.103	ng/ul	100
90) Benzo(b)fluoranthene	23.916	252	2281072	32.648	ng/ul	99
91) Benzo(k)fluoranthene	23.980	252	2298637	32.524	ng/ul	99
93) Benzo(a)pyrene	24.821	252	2014212	30.539	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.792	276	2765451	32.690	ng/ul	99
95) Dibenzo(a,h)anthracene	28.851	278	2266041	32.591	ng/ul	100
96) Benzo(g,h,i)perylene	29.974	276	2174400	31.481	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS916

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020872.D
Acq On : 09 Jul 2024 21:20
Operator : MA/JU
Sample : PB161916BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 09 23:42:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS916

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024