Quantitation Report (Qedit)

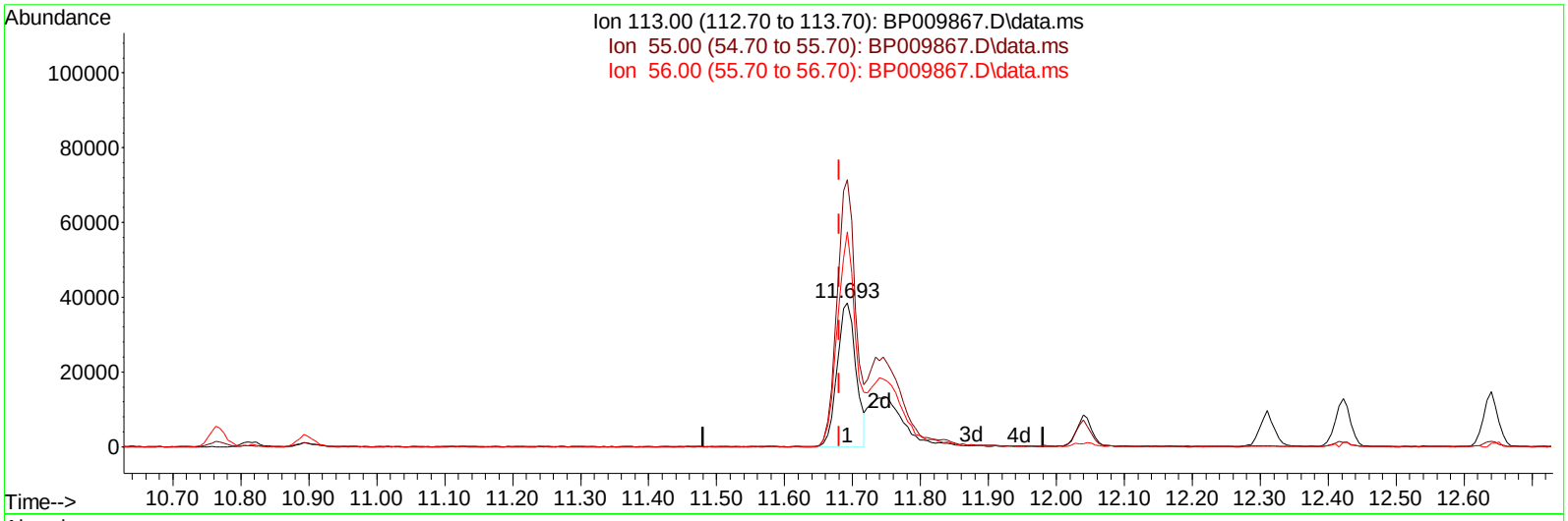
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009867.D
Acq On : 15 Apr 2022 18:25
Operator : CG/JU
Sample : PB144124BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

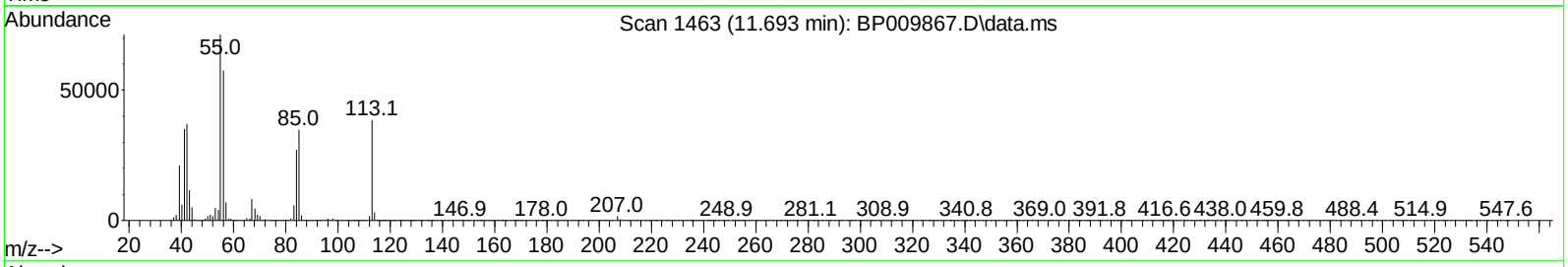
Quant Time: Apr 18 01:03:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

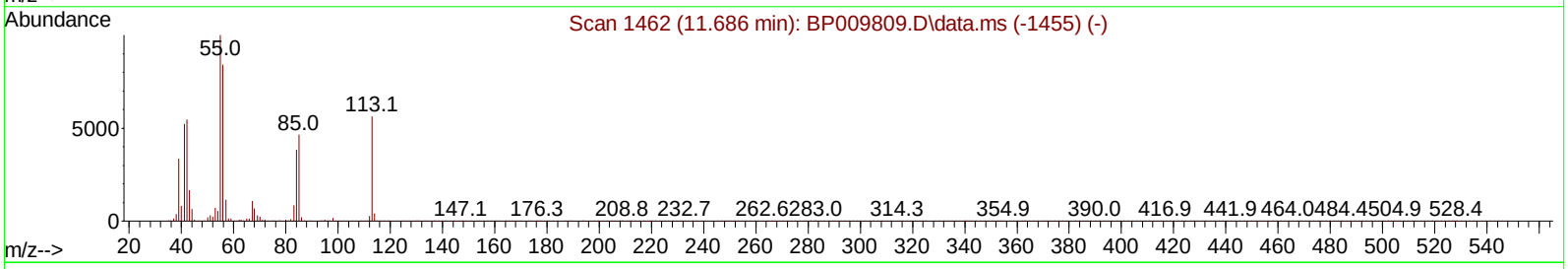
Instrument :
BNA_P
ClientSampleId :
SLCS124

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BP009867.D\data.ms

(34) Caprolactam

11.693min (+ 0.012) 20.24 ng/ul

response 73770

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	185.46#
56.00	85.80	149.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

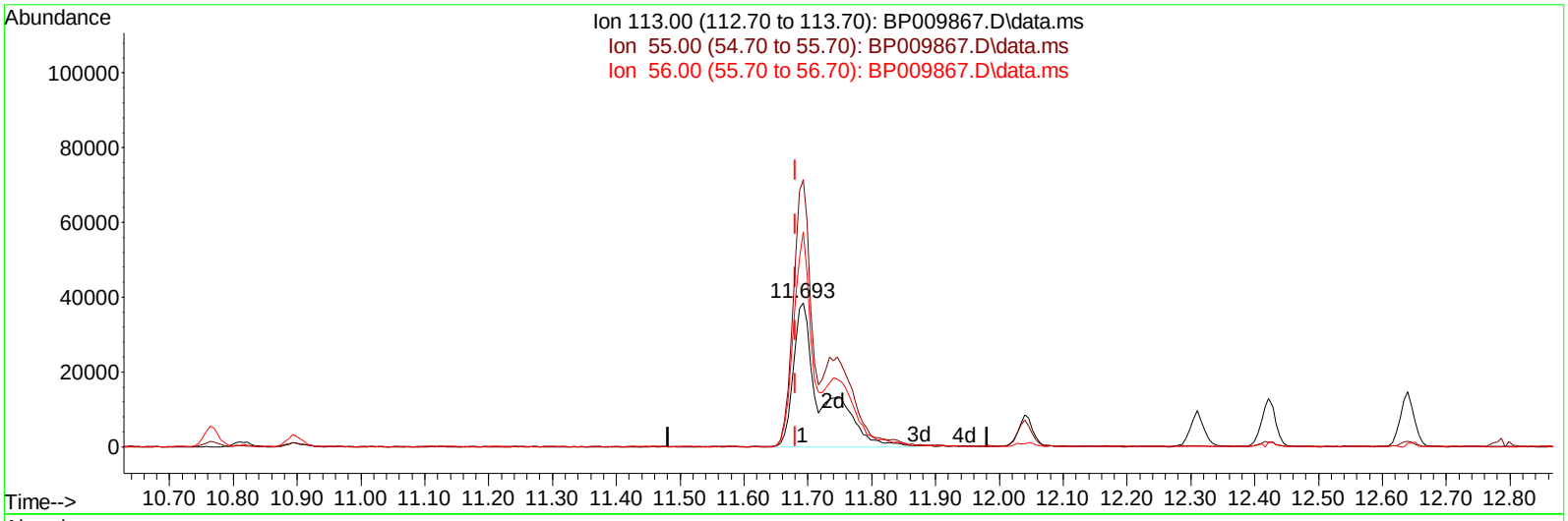
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009867.D
Acq On : 15 Apr 2022 18:25
Operator : CG/JU
Sample : PB144124BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

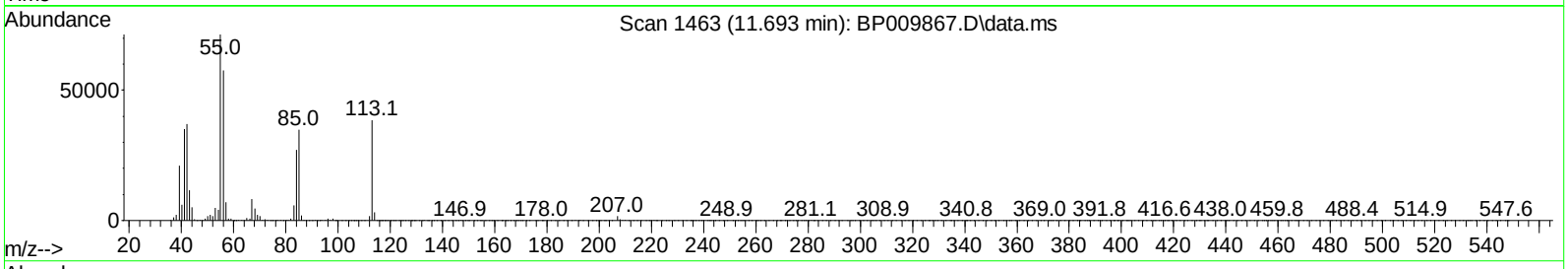
Quant Time: Apr 18 01:03:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

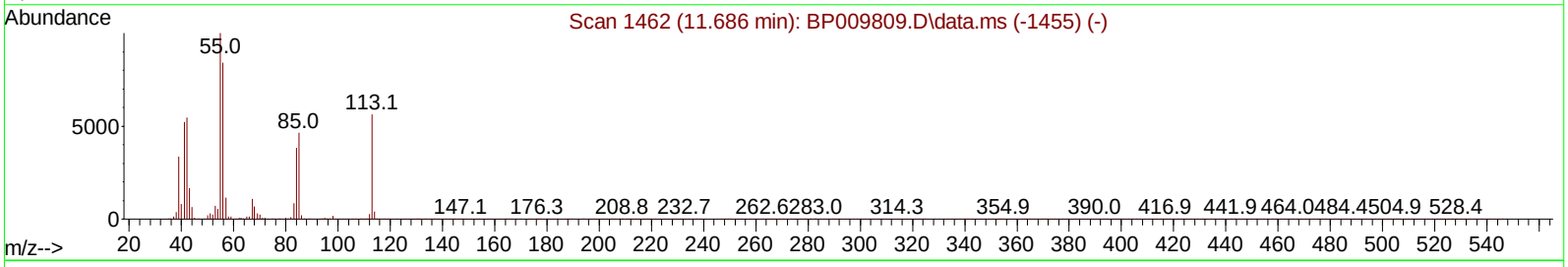
Instrument :
BNA_P
ClientSampleId :
SLCS124

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BP009867.D\data.ms

(34) Caprolactam

11.693min (+ 0.012) 33.17 ng/ul m

response 120901

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	185.46#
56.00	85.80	149.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

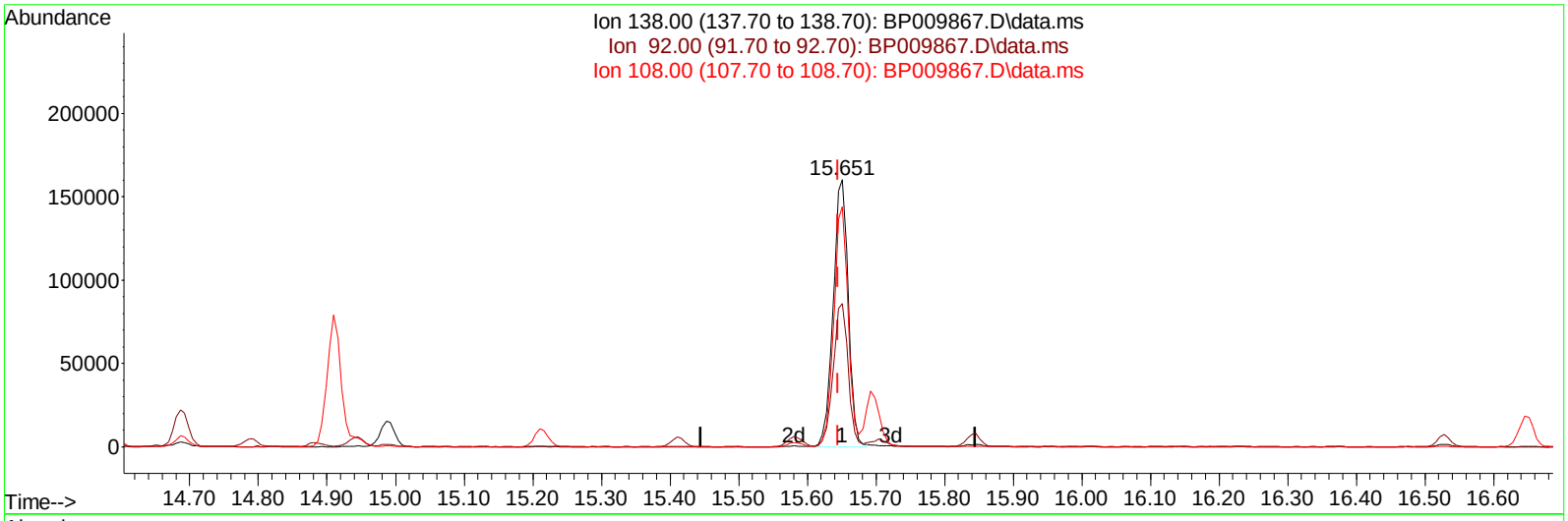
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009867.D
Acq On : 15 Apr 2022 18:25
Operator : CG/JU
Sample : PB144124BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

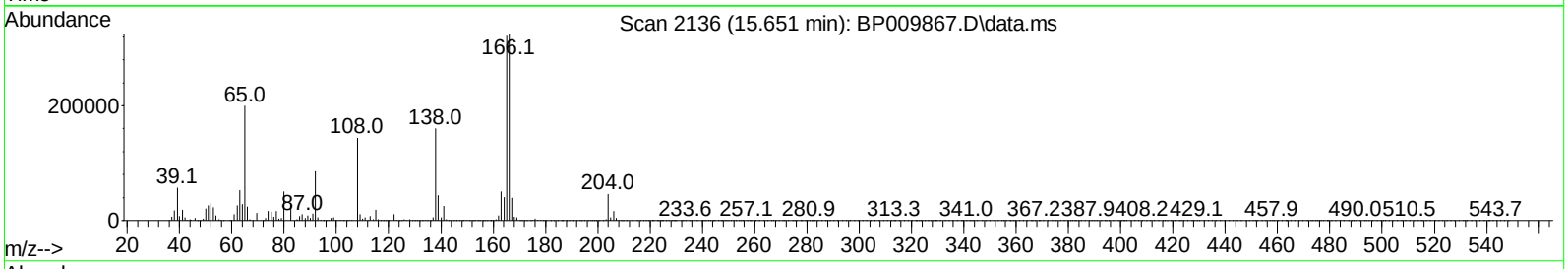
Quant Time: Apr 18 01:03:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

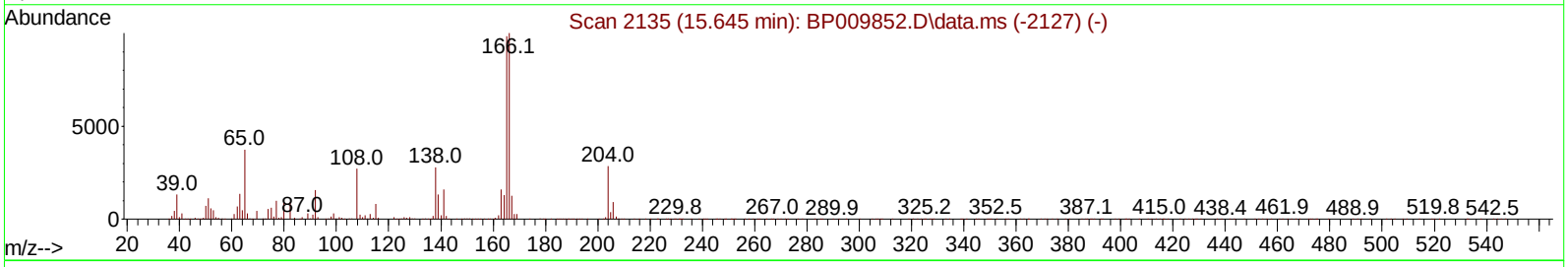
Instrument :
BNA_P
ClientSampleId :
SLCS124

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BP009867.D\data.ms

(63) 4-Nitroaniline

15.651min (+ 0.006) 35.32 ng/ul

response 245066

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	53.73
108.00	122.00	90.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

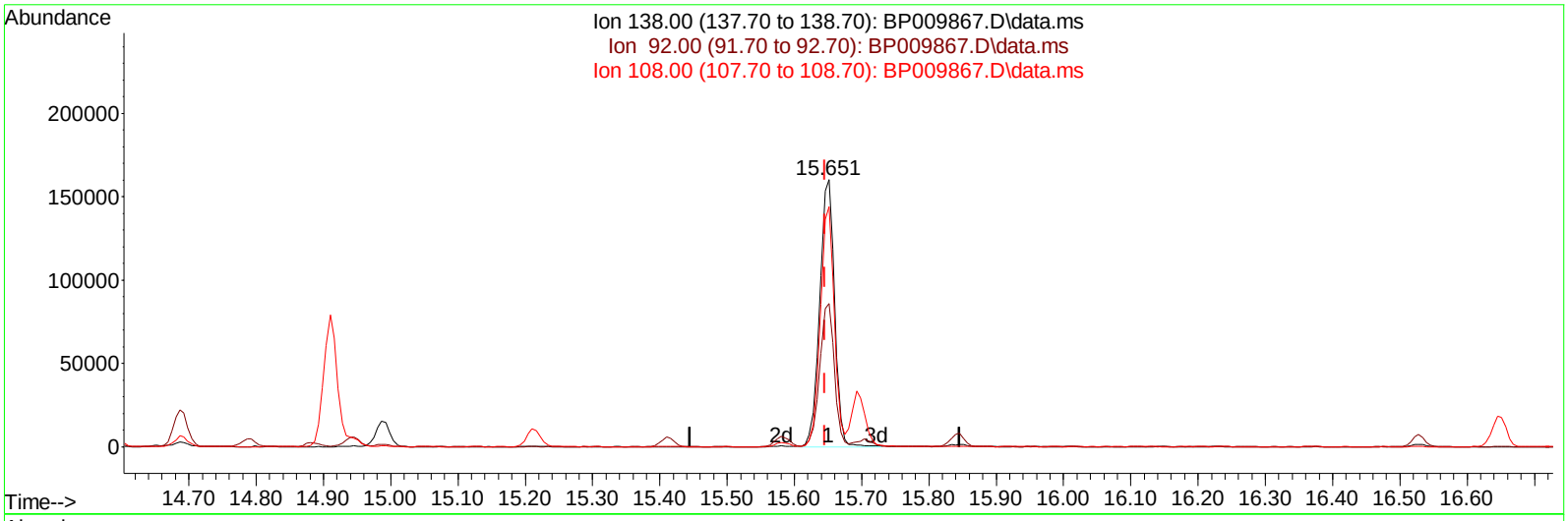
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009867.D
Acq On : 15 Apr 2022 18:25
Operator : CG/JU
Sample : PB144124BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

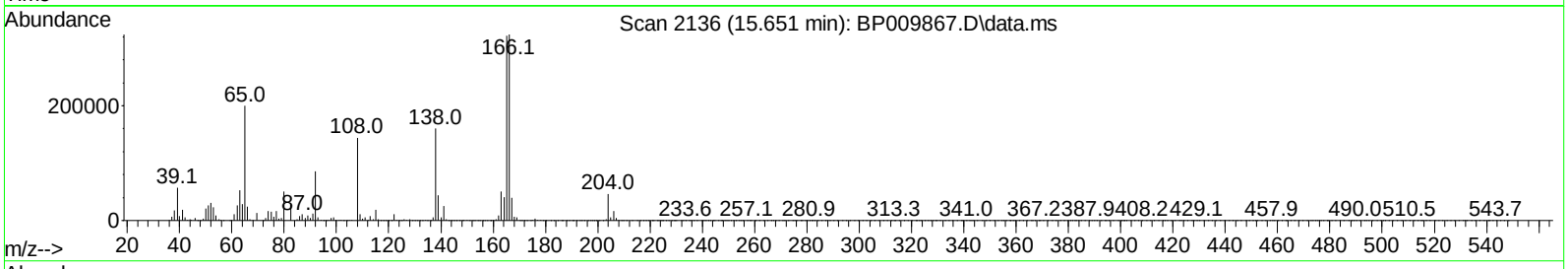
Quant Time: Apr 18 01:03:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

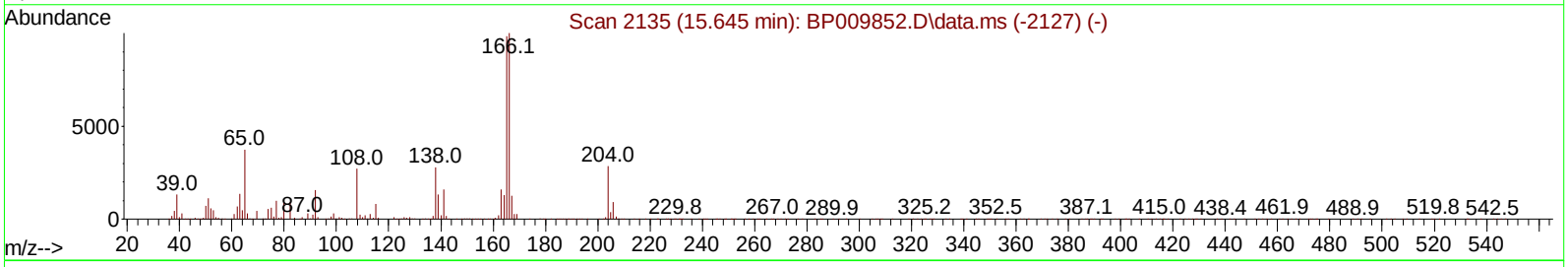
Instrument :
BNA_P
ClientSampleId :
SLCS124

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BP009867.D\data.ms

(63) 4-Nitroaniline

15.651min (+ 0.006) 35.58 ng/ul m

response 246855

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	53.73
108.00	122.00	90.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009867.D
Acq On : 15 Apr 2022 18:25
Operator : CG/JU
Sample : PB144124BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 18 01:03:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS124

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.958	152	150939	20.000	ng/ul		0.00
20) Naphthalene-d8	10.763	136	687159	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.592	164	479174	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.339	188	1058546	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.422	240	1056619	20.000	ng/ul	#	0.00
88) Perylene-d12	23.886	264	918346	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	20162	5.961	ng/uL		0.00
4) Pyridine-d5	3.799	84	282761	30.324	ng/ul		0.00
7) Phenol-d5	7.116	99	406496	30.675	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	254534	32.264	ng/ul		0.00
11) 2-Chlorophenol-d4	7.487	132	323391	32.353	ng/ul		0.00
15) 4-Methylphenol-d8	8.663	113	353261	31.934	ng/ul		0.00
21) Nitrobenzene-d5	9.116	128	170748	34.458	ng/ul		0.00
24) 2-Nitrophenol-d4	9.840	143	185824	34.204	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.381	165	353540	31.099	ng/ul		0.00
31) 4-Chloroaniline-d4	10.893	131	445608	27.521	ng/ul		0.00
46) Dimethylphthalate-d6	13.998	166	1160096	30.821	ng/ul		0.00
49) Acenaphthylene-d8	14.281	160	1324526	29.703	ng/ul		0.00
54) 4-Nitrophenol-d4	14.775	143	209963	30.758	ng/ul		0.00
60) Fluorene-d10	15.581	176	989842	31.261	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	206370	32.909	ng/ul		0.00
73) Anthracene-d10	17.439	188	1559681	30.774	ng/ul		0.00
81) Pyrene-d10	19.669	212	1906677	33.040	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.733	264	1582574	33.091	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.417	88	39732	11.524	ng/uL	#	24
5) Pyridine	3.817	79	293014	30.117	ng/ul	#	47
6) Benzaldehyde	7.093	77	264921	32.598	ng/ul		98
8) Phenol	7.140	94	426101	32.124	ng/ul	#	91
10) Bis(2-Chloroethyl)ether	7.375	93	325770	31.529	ng/ul	#	79
12) 2-Chlorophenol	7.522	128	323042	32.056	ng/ul		95
13) 2-Methylphenol	8.399	108	325238	31.444	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.493	45	477077	31.237	ng/ul	#	84
16) Acetophenone	8.781	105	533815	30.628	ng/ul	#	81
17) N-Nitroso-di-n-propyla...	8.769	70	285137	31.556	ng/ul	#	72
18) 4-Methylphenol	8.728	108	360517	32.186	ng/ul		92
19) Hexachloroethane	9.046	117	133549	31.388	ng/ul	#	83
22) Nitrobenzene	9.157	77	417555	32.829	ng/ul	#	84
23) Isophorone	9.693	82	797570	30.431	ng/ul	#	96
25) 2-Nitrophenol	9.875	139	200204	34.552	ng/ul	#	84
26) 2,4-Dimethylphenol	9.934	107	409114	29.753	ng/ul	#	80
27) Bis(2-Chloroethoxy)met...	10.169	93	471609	30.648	ng/ul	#	98
29) 2,4-Dichlorophenol	10.410	162	352121	31.949	ng/ul	#	83
30) Naphthalene	10.816	128	1097301	31.050	ng/ul		97
32) 4-Chloroaniline	10.922	127	438072	27.340	ng/ul		98
33) Hexachlorobutadiene	11.110	225	242549	30.556	ng/ul		97
34) Caprolactam	11.693	113	120901m	33.170	ng/ul		
35) 4-Chloro-3-methylphenol	12.040	107	418783	31.359	ng/ul	#	70

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009867.D
Acq On : 15 Apr 2022 18:25
Operator : CG/JU
Sample : PB144124BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 18 01:03:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS124

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.422	142	791767	30.666	ng/ul	91
37) 1-Methylnaphthalene	12.640	142	801758	30.755	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.793	216	463052	31.585	ng/ul#	94
40) Hexachlorocyclopentadiene	12.775	237	264977	26.046	ng/ul	96
41) 2,4,6-Trichlorophenol	13.022	196	308645	32.966	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.093	196	336594	33.268	ng/ul#	86
43) 1,1'-Biphenyl	13.428	154	1101921	31.517	ng/ul	93
44) 2-Chloronaphthalene	13.469	162	848515	31.573	ng/ul	92
45) 2-Nitroaniline	13.663	65	289042	36.700	ng/ul#	81
47) Dimethylphthalate	14.045	163	1131125	31.223	ng/ul#	92
48) 2,6-Dinitrotoluene	14.157	165	238210	35.748	ng/ul	94
50) Acenaphthylene	14.310	152	1386969	31.517	ng/ul	96
51) 3-Nitroaniline	14.487	138	223013	32.193	ng/ul#	78
52) Acenaphthene	14.657	153	900562	31.255	ng/ul	98
53) 2,4-Dinitrophenol	14.687	184	128726	31.959	ng/ul#	80
55) 4-Nitrophenol	14.792	109	189228	30.114	ng/ul#	51
56) Dibenzofuran	14.987	168	1323267	31.205	ng/ul	98
57) 2,4-Dinitrotoluene	14.945	165	352021	35.976	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.216	232	298669	32.376	ng/ul#	88
59) Diethylphthalate	15.410	149	1158041	30.888	ng/ul	93
61) Fluorene	15.639	166	1084575	31.051	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.634	204	569710	30.675	ng/ul	98
63) 4-Nitroaniline	15.651	138	246855m	35.577	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.710	198	202037	32.413	ng/ul#	89
67) N-Nitrosodiphenylamine	15.845	169	945301	31.196	ng/ul	95
68) 4-Bromophenyl-phenylether	16.528	248	363045	31.684	ng/ul	92
69) Hexachlorobenzene	16.651	284	413585	31.390	ng/ul#	91
70) Atrazine	16.798	200	377166	30.155	ng/ul#	90
71) Pentachlorophenol	16.986	266	269519	30.221	ng/ul#	83
72) Phenanthrene	17.386	178	1775412	31.421	ng/ul	99
74) Anthracene	17.475	178	1787203	31.198	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.393	216	494030	32.281	ng/uL#	87
76) Pentachlorobenzene	14.910	250	469358	31.464	ng/uL	89
77) Carbazole	17.739	167	1603501	30.973	ng/ul#	95
78) Di-n-butylphthalate	18.292	149	2010276	31.578	ng/ul#	93
80) Fluoranthene	19.345	202	2196751	33.072	ng/ul	96
82) Pyrene	19.698	202	2229934	33.112	ng/ul#	94
83) Butylbenzylphthalate	20.569	149	924612	33.468	ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.333	252	662371	29.418	ng/ul#	98
85) Benzo(a)anthracene	21.410	228	2138406	31.924	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.333	149	1345708	32.383	ng/ul#	82
87) Chrysene	21.463	228	2068378	32.004	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2244927	34.890	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	2107987	34.549	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	1854275	33.305	ng/ul#	98
93) Benzo(a)pyrene	23.780	252	1877596	33.198	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	1860626	31.460	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.486	278	1607632	31.348	ng/ul#	96
96) Benzo(g,h,i)perylene	27.257	276	1521913	31.209	ng/ul#	92

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

Instrument :
BNA_P
ClientSampleId :
SLCS124

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009867.D
Acq On : 15 Apr 2022 18:25
Operator : CG/JU
Sample : PB144124BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 18 01:03:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS124

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022