Quantitation Report (Qedit)

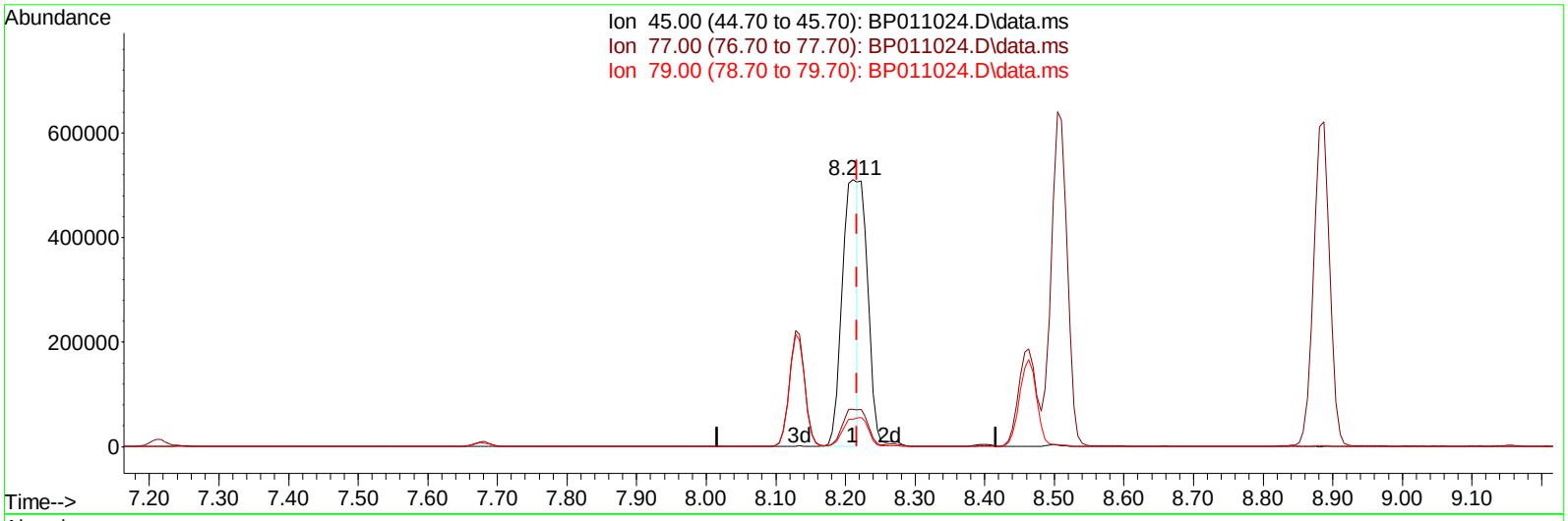
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011024.D
Acq On : 19 Jul 2022 09:34
Operator : CG/JU
Sample : PB146261BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

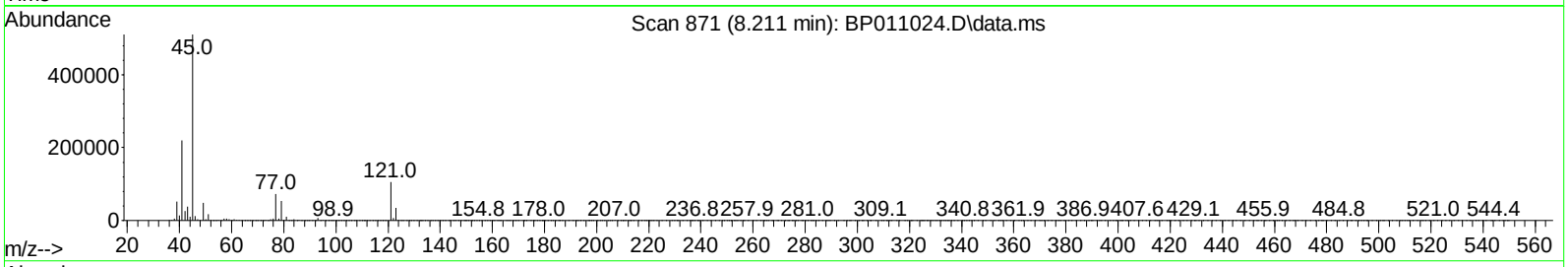
Quant Time: Jul 19 23:18:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

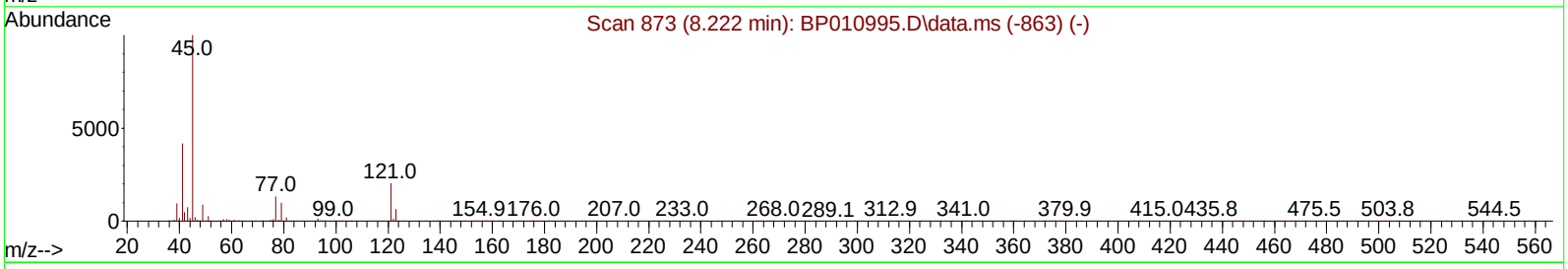
Instrument :
BNA_P
ClientSampleId :
SLCS261

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011024.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.211min (-0.006) 21.86 ng/ul

response 812106

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	14.10
79.00	8.60	10.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

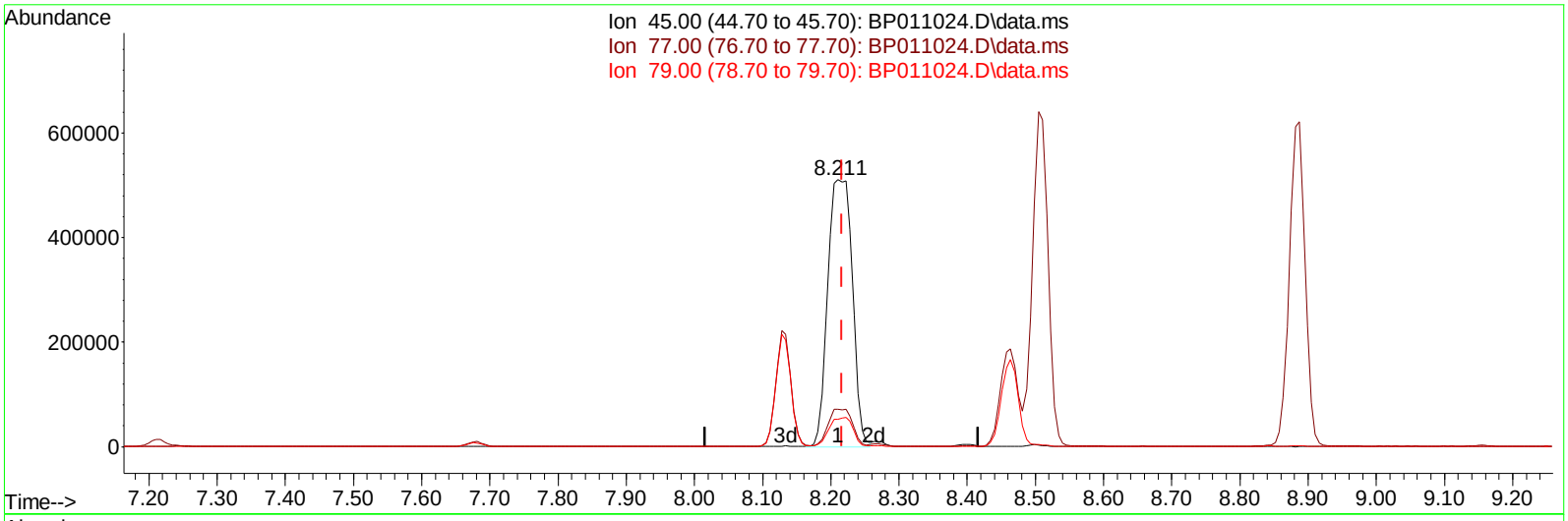
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011024.D
Acq On : 19 Jul 2022 09:34
Operator : CG/JU
Sample : PB146261BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

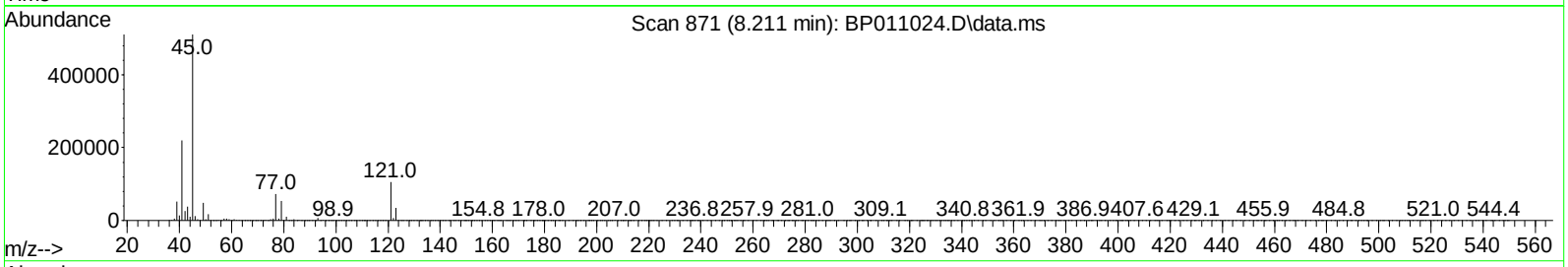
Quant Time: Jul 19 23:18:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

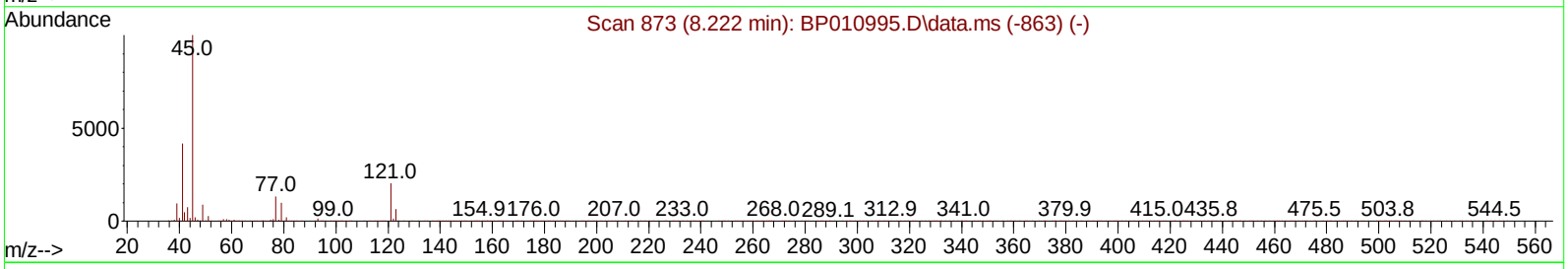
Instrument :
BNA_P
ClientSampleId :
SLCS261

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011024.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.211min (-0.006) 34.49 ng/ul m

response 1281468

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	14.10
79.00	8.60	10.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

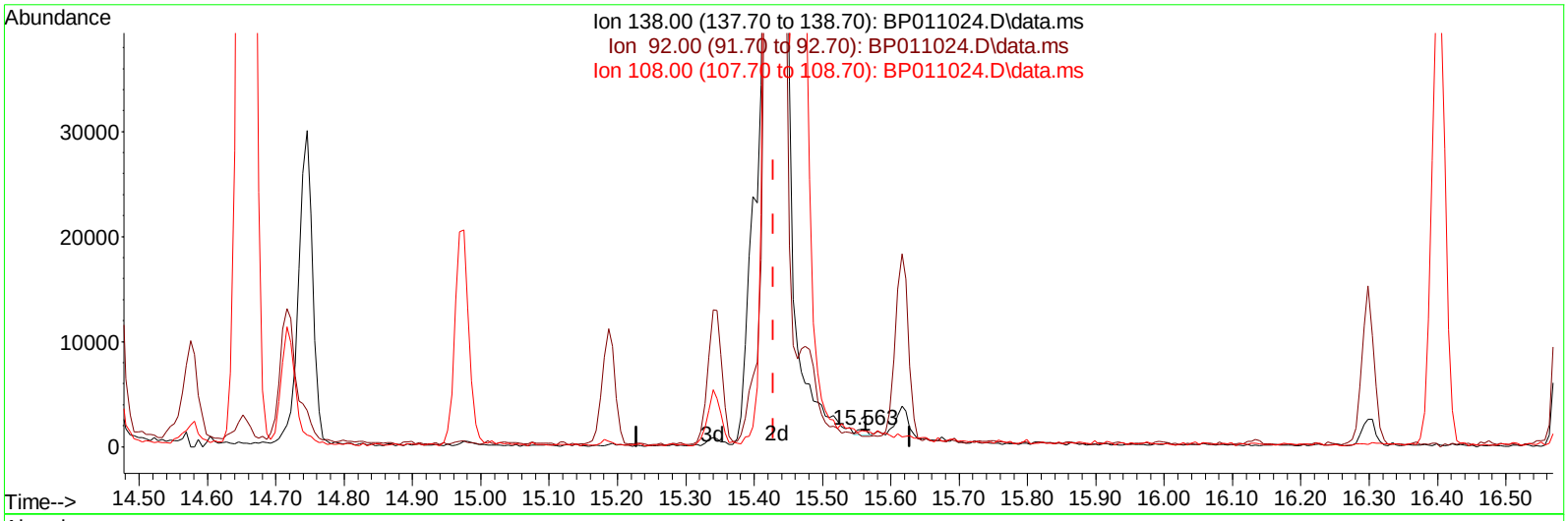
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011024.D
Acq On : 19 Jul 2022 09:34
Operator : CG/JU
Sample : PB146261BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

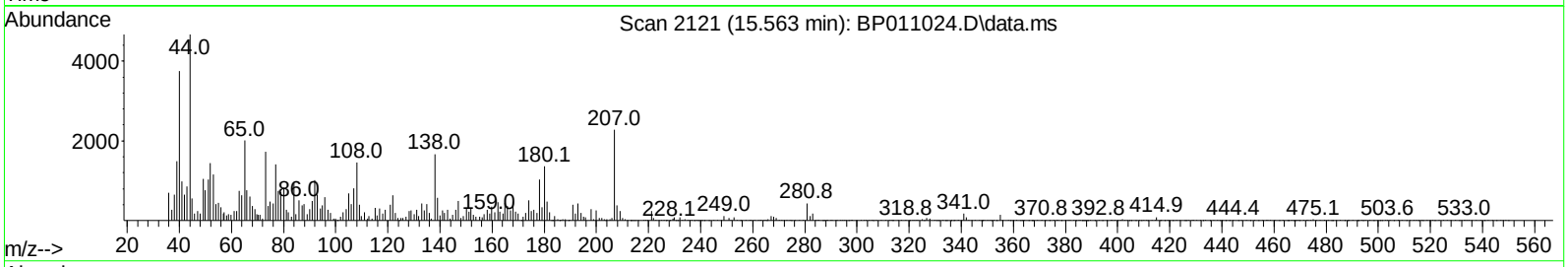
Quant Time: Jul 19 23:18:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

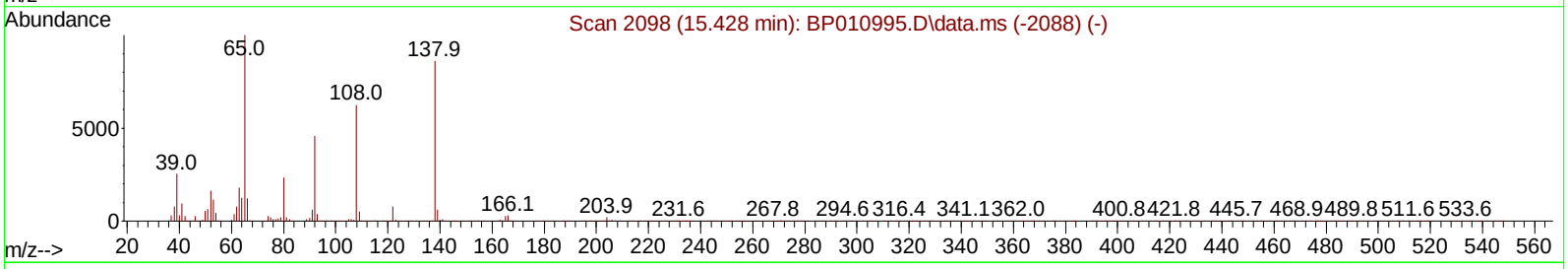
Instrument :
BNA_P
ClientSampleId :
SLCS261

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011024.D\data.ms

(63) 4-Nitroaniline

15.563min (+ 0.135) 0.04 ng/ul

response 568

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	60.74
108.00	107.30	87.37
0.00	0.00	0.00

Quantitation Report (Qedit)

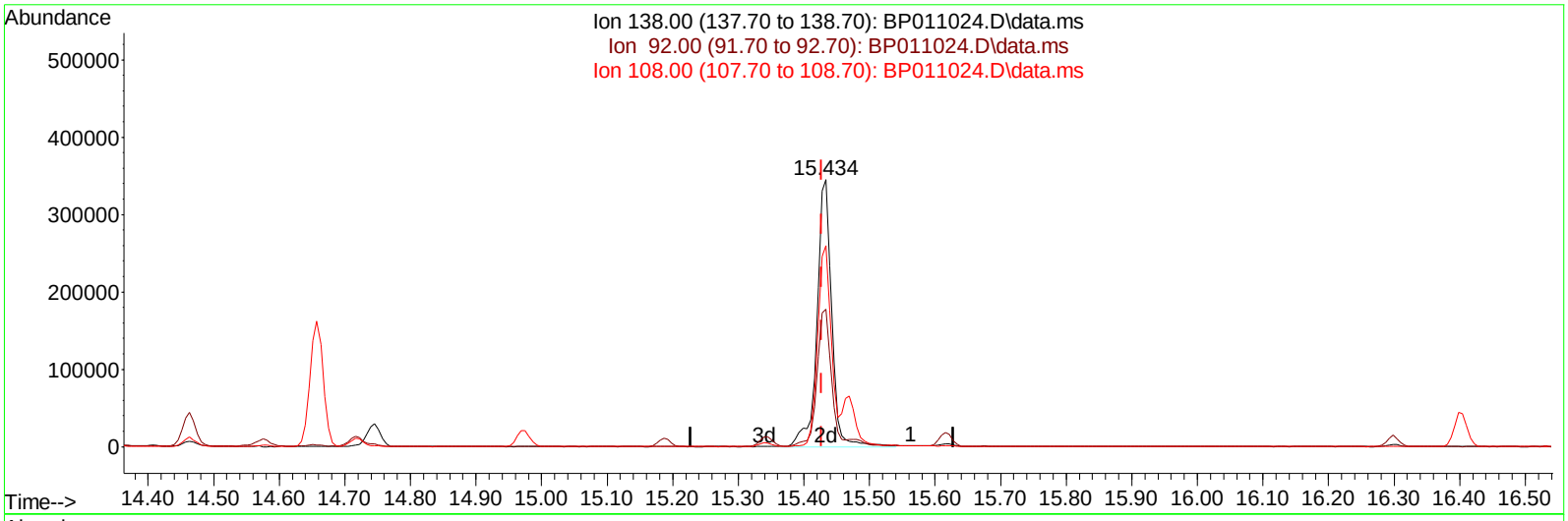
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011024.D
Acq On : 19 Jul 2022 09:34
Operator : CG/JU
Sample : PB146261BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

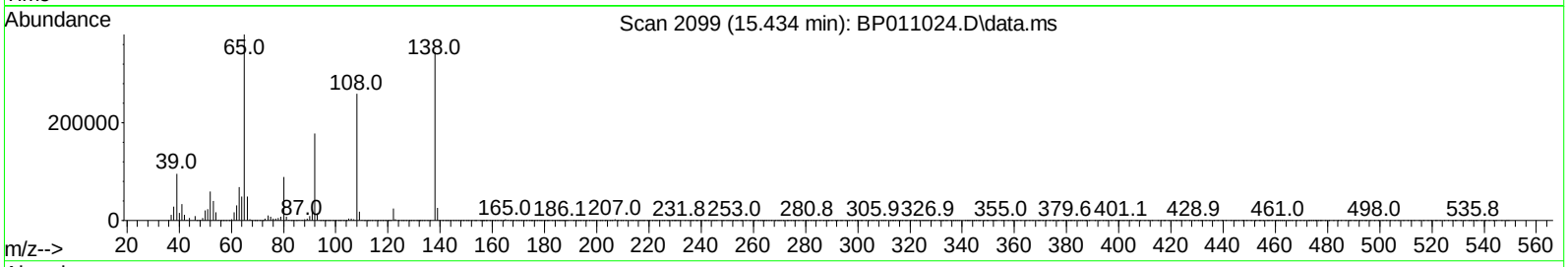
Quant Time: Jul 19 23:18:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

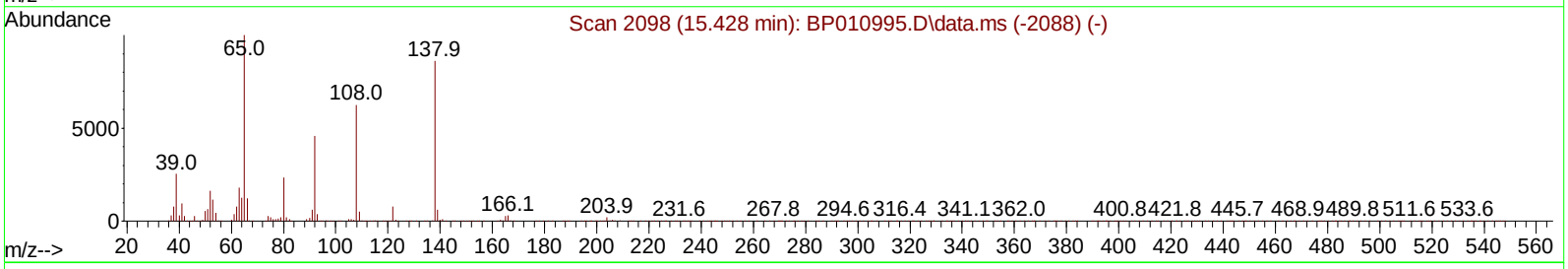
Instrument :
BNA_P
ClientSampleId :
SLCS261

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011024.D\data.ms

(63) 4-Nitroaniline

15.434min (+ 0.006) 40.07 ng/ul m

response 540329

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	51.57
108.00	107.30	75.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011024.D
Acq On : 19 Jul 2022 09:34
Operator : CG/JU
Sample : PB146261BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 19 23:18:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS261

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.681	152	392225	20.000	ng/ul		0.00
20) Naphthalene-d8	10.475	136	1720036	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.340	164	978190	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.110	188	1965941	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.233	240	1847870	20.000	ng/ul	#	0.00
88) Perylene-d12	23.592	264	1911349	20.000	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96	71554	6.577	ng/uL		0.00
4) Pyridine-d5	3.587	84	850609	30.248	ng/ul		0.00
7) Phenol-d5	6.858	99	1111666	34.528	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	714564	34.514	ng/ul		0.00
11) 2-Chlorophenol-d4	7.211	132	928881	35.705	ng/ul		0.00
15) 4-Methylphenol-d8	8.399	113	888160	34.458	ng/ul		0.00
21) Nitrobenzene-d5	8.840	128	434213	34.641	ng/ul		0.00
24) 2-Nitrophenol-d4	9.558	143	436861	35.222	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.099	165	775395	34.184	ng/ul		0.00
31) 4-Chloroaniline-d4	10.622	131	1461587	39.086	ng/ul		0.00
46) Dimethylphthalate-d6	13.763	166	2257107	33.761	ng/ul		0.00
49) Acenaphthylene-d8	14.034	160	2739533	34.730	ng/ul		0.00
54) 4-Nitrophenol-d4	14.563	143	445352	32.914	ng/ul		0.00
60) Fluorene-d10	15.346	176	1878876	33.063	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	318703	32.761	ng/ul		0.00
73) Anthracene-d10	17.210	188	2835080	33.922	ng/ul		0.00
81) Pyrene-d10	19.469	212	3260182	33.593	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.439	264	3224087	35.121	ng/ul		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.217	88	148189	12.981	ng/uL#		87
5) Pyridine	3.605	79	864016	29.814	ng/ul#		80
6) Benzaldehyde	6.828	77	685711	43.847	ng/ul		97
8) Phenol	6.887	94	1136309	33.203	ng/ul#		86
10) Bis(2-Chloroethyl)ether	7.117	93	919648	33.859	ng/ul		90
12) 2-Chlorophenol	7.246	128	926767	34.463	ng/ul		91
13) 2-Methylphenol	8.128	108	843420	33.325	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.211	45	1281468m	34.495	ng/ul		
16) Acetophenone	8.511	105	1315644	33.718	ng/ul#		88
17) N-Nitroso-di-n-propyla...	8.499	70	658347	33.627	ng/ul		91
18) 4-Methylphenol	8.464	108	908866	33.634	ng/ul		100
19) Hexachloroethane	8.752	117	380283	35.734	ng/ul#		79
22) Nitrobenzene	8.887	77	1003815	34.053	ng/ul		91
23) Isophorone	9.416	82	1842179	33.391	ng/ul		98
25) 2-Nitrophenol	9.593	139	470807	33.816	ng/ul#		82
26) 2,4-Dimethylphenol	9.663	107	947271	32.174	ng/ul		96
27) Bis(2-Chloroethoxy)met...	9.899	93	1177393	32.248	ng/ul		99
29) 2,4-Dichlorophenol	10.122	162	756715	32.231	ng/ul		99
30) Naphthalene	10.522	128	2838243	32.381	ng/ul		99
32) 4-Chloroaniline	10.646	127	1068353	28.884	ng/ul		99
33) Hexachlorobutadiene	10.810	225	440868	32.260	ng/ul		95
34) Caprolactam	11.440	113	263426	32.016	ng/ul		93
35) 4-Chloro-3-methylphenol	11.781	107	867386	32.691	ng/ul		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011024.D
Acq On : 19 Jul 2022 09:34
Operator : CG/JU
Sample : PB146261BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 19 23:18:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS261

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.146	142	1813223	31.910	ng/ul	98
37) 1-Methylnaphthalene	12.369	142	1819362	31.943	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	820168	31.790	ng/ul#	98
40) Hexachlorocyclopentadiene	12.493	237	514807	32.217	ng/ul	96
41) 2,4,6-Trichlorophenol	12.763	196	544285	32.035	ng/ul	98
42) 2,4,5-Trichlorophenol	12.834	196	599183	32.999	ng/ul	98
43) 1,1'-Biphenyl	13.169	154	2318550	31.767	ng/ul#	98
44) 2-Chloronaphthalene	13.210	162	1774347	32.366	ng/ul	98
45) 2-Nitroaniline	13.428	65	551568	34.533	ng/ul#	82
47) Dimethylphthalate	13.810	163	2218969	32.893	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	444003	36.354	ng/ul	97
50) Acenaphthylene	14.063	152	2827579	31.946	ng/ul	99
51) 3-Nitroaniline	14.257	138	488129	33.266	ng/ul	91
52) Acenaphthene	14.404	153	1935131	33.002	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	204914	28.678	ng/ul#	84
55) 4-Nitrophenol	14.575	109	332957	32.141	ng/ul#	77
56) Dibenzofuran	14.746	168	2567791	31.737	ng/ul	98
57) 2,4-Dinitrotoluene	14.716	165	636872	36.557	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.975	232	477512	33.581	ng/ul#	88
59) Diethylphthalate	15.187	149	2304842	33.269	ng/ul	98
61) Fluorene	15.398	166	2116050	32.589	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.398	204	959335	32.093	ng/ul	95
63) 4-Nitroaniline	15.434	138	540329m	40.067	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	317775	31.842	ng/ul	97
67) N-Nitrosodiphenylamine	15.616	169	1795833	31.978	ng/ul	97
68) 4-Bromophenyl-phenylether	16.298	248	586131	33.057	ng/ul	93
69) Hexachlorobenzene	16.404	284	662730	32.205	ng/ul	93
70) Atrazine	16.587	200	413797	21.300	ng/ul	97
71) Pentachlorophenol	16.757	266	369902	29.187	ng/ul	97
72) Phenanthrene	17.151	178	3343503	32.644	ng/ul	98
74) Anthracene	17.245	178	3340082	32.783	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	854641	30.367	ng/uL	98
76) Pentachlorobenzene	14.657	250	786232	31.869	ng/uL	99
77) Carbazole	17.522	167	3182095	33.370	ng/ul	99
78) Di-n-butylphthalate	18.092	149	4057102	34.037	ng/ul	99
80) Fluoranthene	19.139	202	3840460	33.834	ng/ul#	88
82) Pyrene	19.498	202	3941973	33.660	ng/ul#	85
83) Butylbenzylphthalate	20.392	149	1911641	36.591	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.163	252	1220149	37.291	ng/ul#	99
85) Benzo(a)anthracene	21.216	228	3761432	33.424	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.157	149	2856151	36.640	ng/ul#	95
87) Chrysene	21.269	228	3562263	32.237	ng/ul	99
89) Di-n-octyl phthalate	22.075	149	4851952	37.851	ng/ul	100
90) Benzo(b)fluoranthene	22.875	252	3990350	33.811	ng/ul#	96
91) Benzo(k)fluoranthene	22.922	252	3775043	34.054	ng/ul#	94
93) Benzo(a)pyrene	23.492	252	3462350	30.549	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.033	276	4568230	34.683	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.057	278	3797984	33.323	ng/ul#	91
96) Benzo(g,h,i)perylene	26.786	276	3728012	33.232	ng/ul#	87

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

Instrument :
BNA_P
ClientSampleId :
SLCS261

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011024.D
Acq On : 19 Jul 2022 09:34
Operator : CG/JU
Sample : PB146261BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 19 23:18:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS261

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022