Quantitation Report (Qedit)

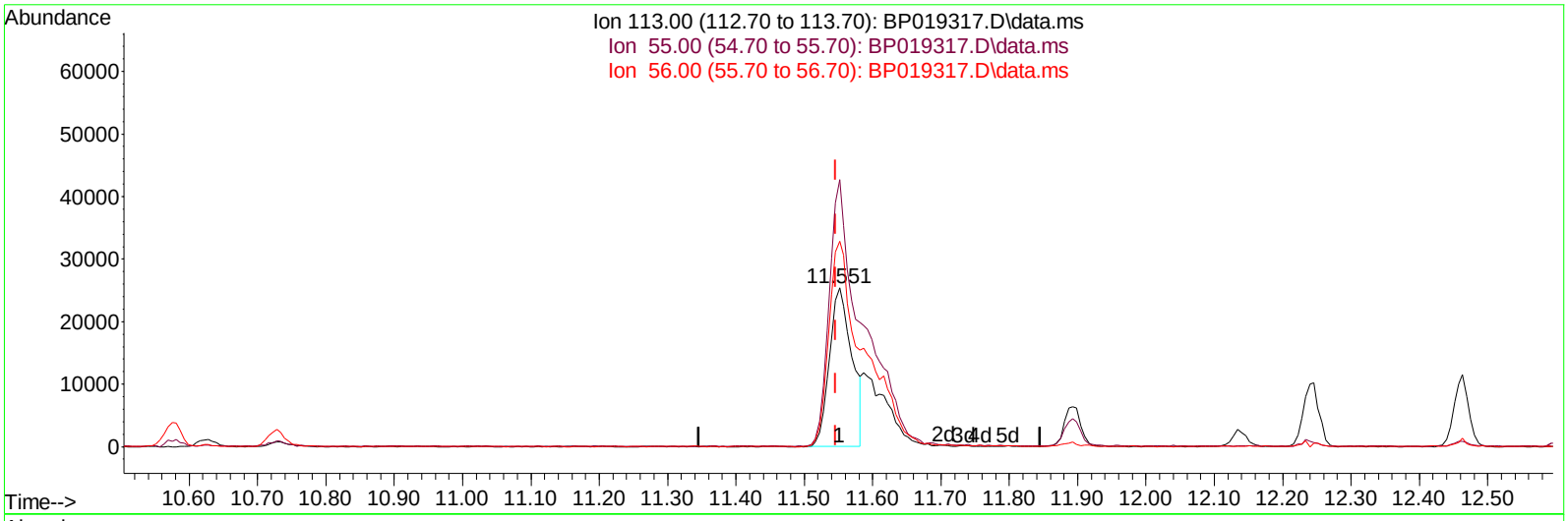
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019317.D
Acq On : 09 Jan 2024 15:29
Operator : MA/JU
Sample : PB158300BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

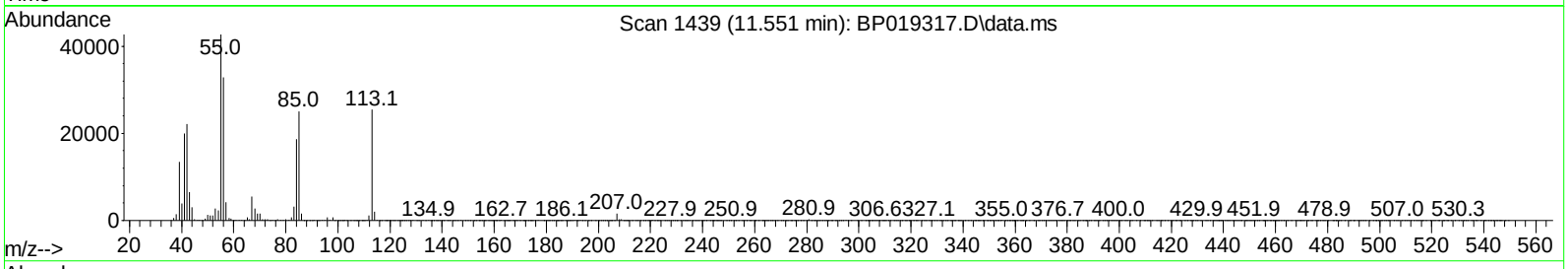
Quant Time: Jan 09 16:09:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

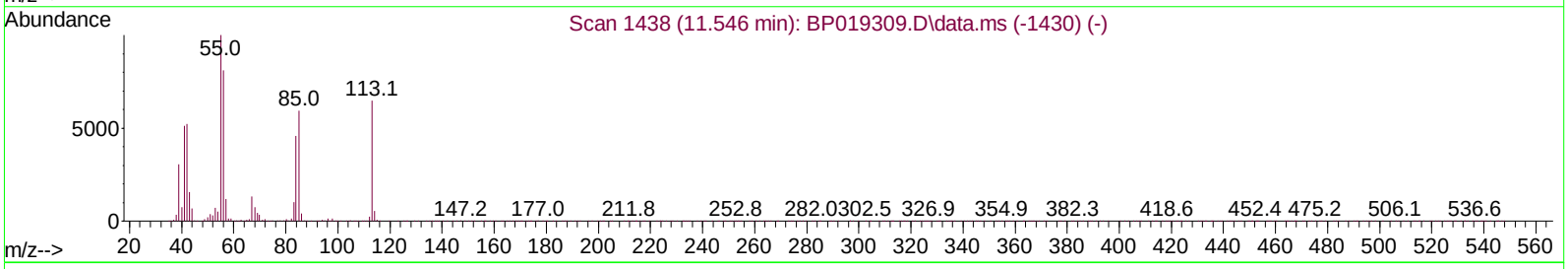
Instrument :
BNA_P
ClientSampleId :
SLCS300

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/10/2024
Supervised By :mohammad ahmed 01/10/2024







TIC: BP019317.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 17.87 ng/ul

response 57858

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	167.98
56.00	135.00	129.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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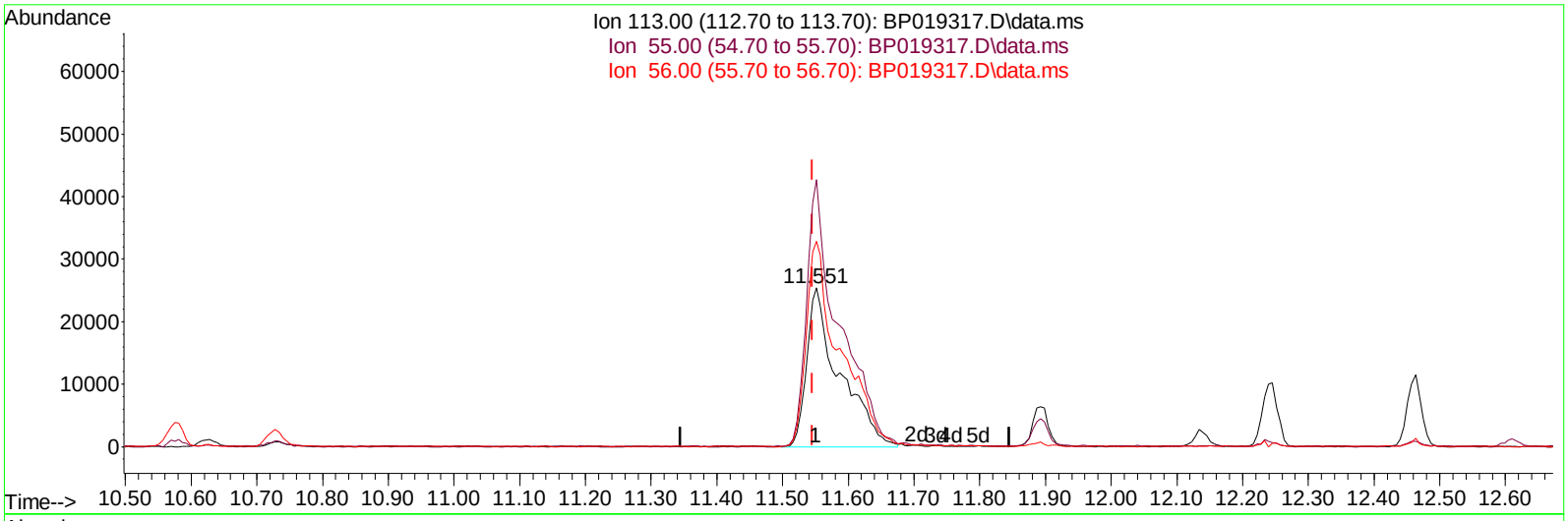

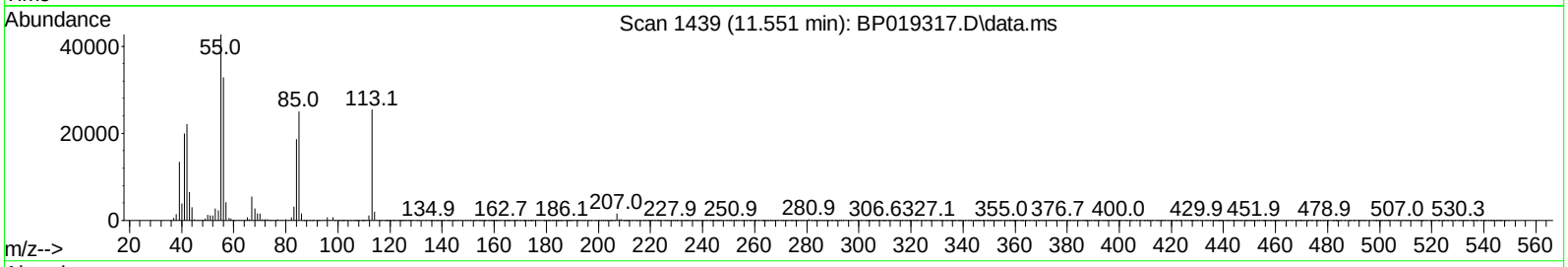

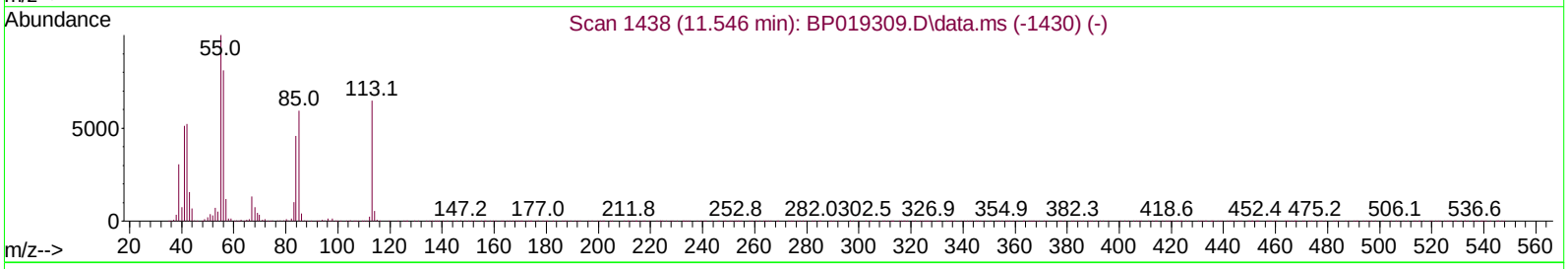

TIC: BP019317.D\data.ms

(34) Caprolactam

11.551min (+ 0.006) 27.11 ng/ul m

response 87796

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	167.98
56.00	135.00	129.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP019317.D
Acq On : 09 Jan 2024 15:29
Operator : MA/JU
Sample : PB158300BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 09 16:11:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
SLCS300

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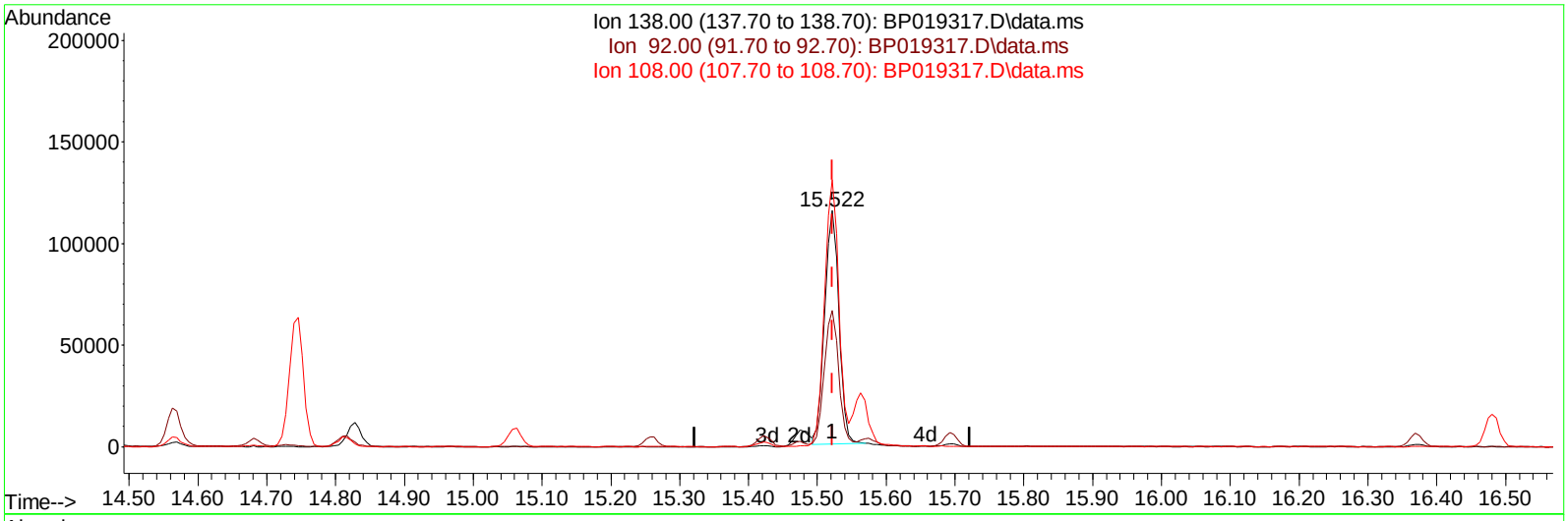

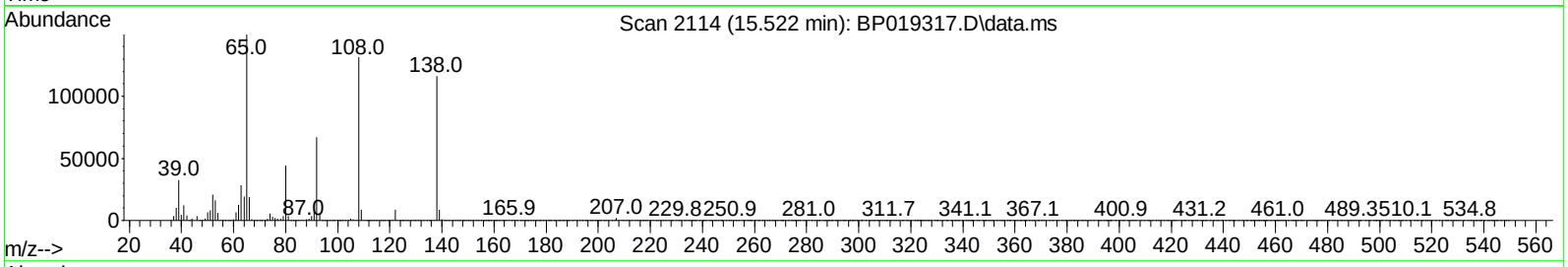

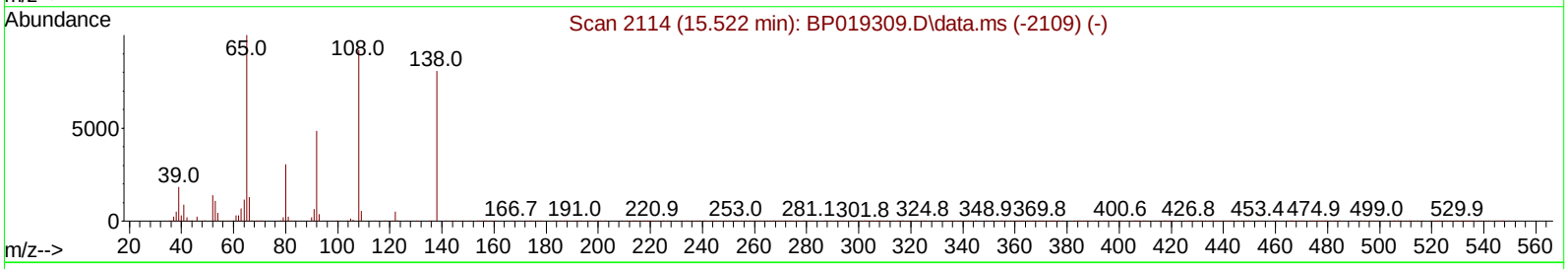

TIC: BP019317.D\data.ms

(63) 4-Nitroaniline

15.522min (+ 0.000) 37.16 ng/ul

response 164498

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.10	57.73
108.00	113.00	112.98
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 09 16:11:03 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

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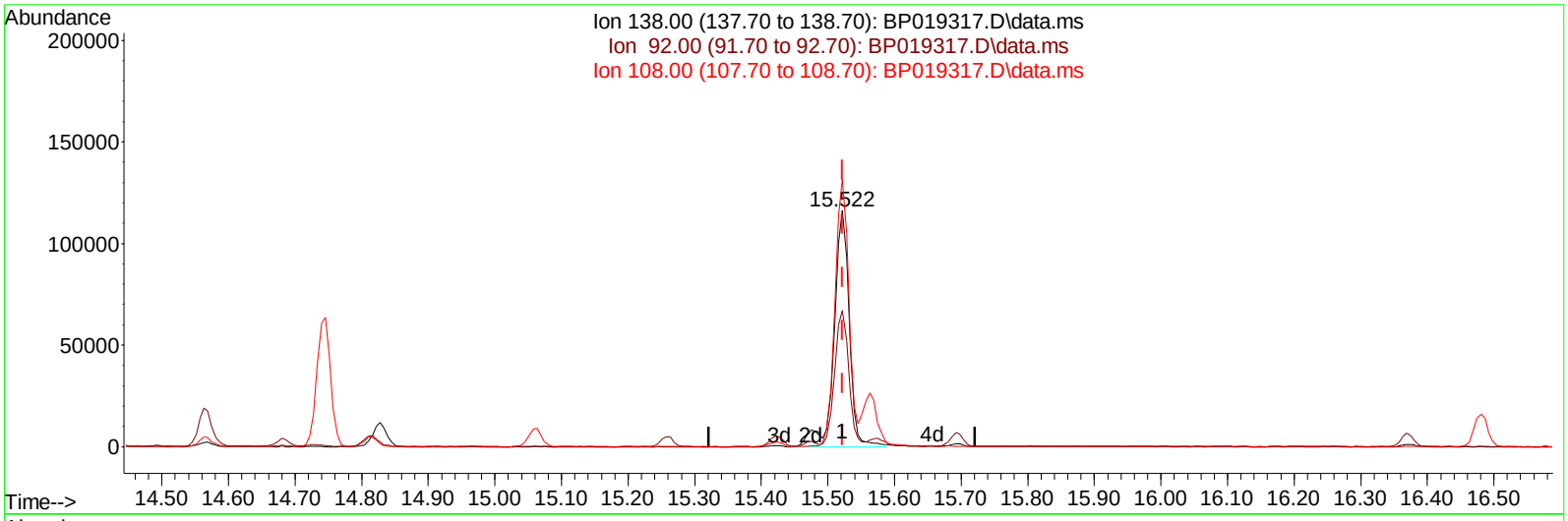

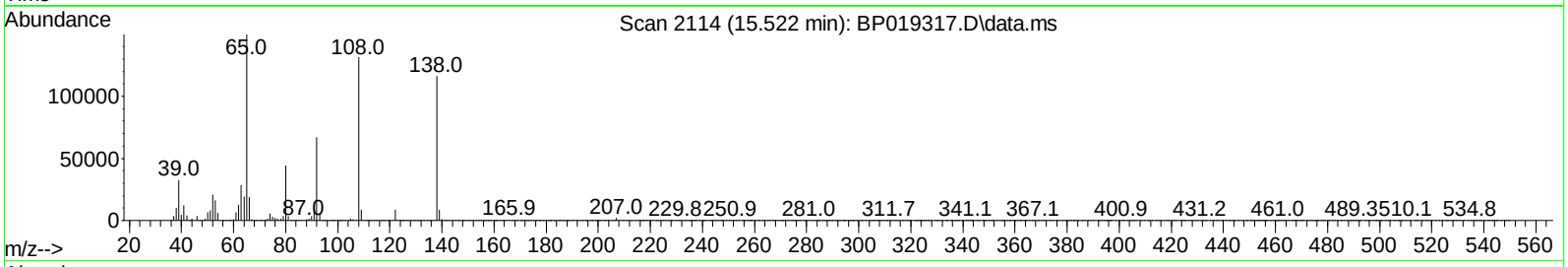

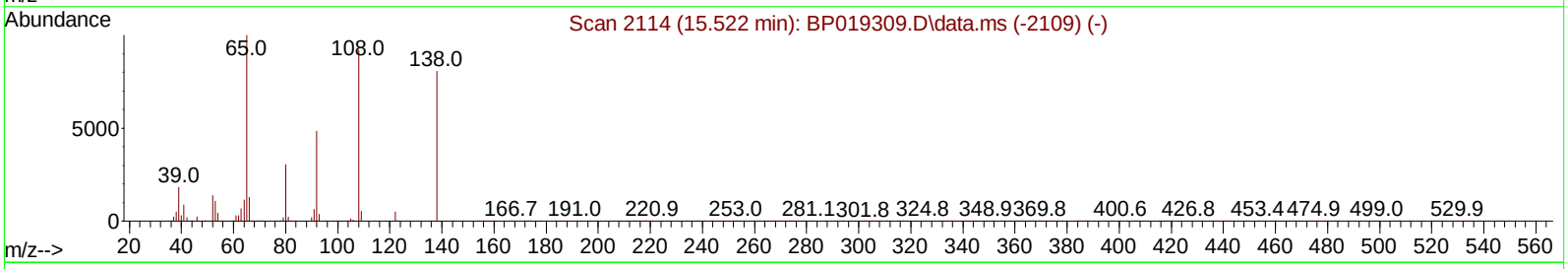

TIC: BP019317.D\data.ms

(63) 4-Nitroaniline

15.522min (+ 0.000) 41.82 ng/ul m

response 185132

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.10	57.73
108.00	113.00	112.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 09 Jan 2024 15:29
Operator : MA/JU
Sample : PB158300BS
Misc :
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Quant Time: Jan 10 00:12:50 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/10/2024
Supervised By :mohammad ahmed 01/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	131645	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	542530	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	377002	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	936250	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	891411	20.000	ng/ul	0.00
88) Perylene-d12	23.645	264	817175	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	17630	5.064	ng/uL	0.00
4) Pyridine-d5	3.634	84	269068	26.727	ng/ul	0.00
7) Phenol-d5	6.969	99	342009	27.182	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	201808	26.815	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	242111	28.012	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	272719	27.321	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	125846	27.572	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	149549	28.199	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	296134	27.639	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	348066	25.718	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	900711	27.043	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	964068	27.002	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	146960	28.733	ng/ul	0.00
60) Fluorene-d10	15.422	176	778314	28.542	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	184845	26.742	ng/ul	0.00
73) Anthracene-d10	17.286	188	1263086	27.050	ng/ul	0.00
81) Pyrene-d10	19.528	212	1575739	27.109	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.492	264	1245434	28.029	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	36341	10.078	ng/uL	99
5) Pyridine	3.658	79	271353	26.534	ng/ul	98
6) Benzaldehyde	6.928	77	203041	37.015	ng/ul	97
8) Phenol	6.999	94	356139	28.096	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.216	93	279692	27.508	ng/ul	98
12) 2-Chlorophenol	7.352	128	252139	28.224	ng/ul	100
13) 2-Methylphenol	8.246	108	265440	27.918	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.310	45	336817	27.839	ng/ul	99
16) Acetophenone	8.616	105	441082	27.740	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	238064	28.736	ng/ul	98
18) 4-Methylphenol	8.575	108	284870	28.144	ng/ul	99
19) Hexachloroethane	8.852	117	108903	26.989	ng/ul	97
22) Nitrobenzene	8.993	77	356524	27.922	ng/ul	98
23) Isophorone	9.522	82	686141	27.719	ng/ul	99
25) 2-Nitrophenol	9.699	139	156607	28.113	ng/ul	99
26) 2,4-Dimethylphenol	9.769	107	318346	26.504	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.004	93	390337	27.417	ng/ul	99
29) 2,4-Dichlorophenol	10.234	162	290305	28.115	ng/ul	99
30) Naphthalene	10.628	128	834284	27.290	ng/ul	100
32) 4-Chloroaniline	10.752	127	319680	24.144	ng/ul	99
33) Hexachlorobutadiene	10.904	225	231289	25.963	ng/ul	99
34) Caprolactam	11.551	113	87796m	27.113	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	314102	27.400	ng/ul	98

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS300

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/10/2024
Supervised By :mohammad ahmed 01/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	574601	25.833	ng/ul	100
37) 1-Methylnaphthalene	12.463	142	567335	26.069	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.610	216	421127	25.777	ng/ul	98
40) Hexachlorocyclopentadiene	12.581	237	233444	22.263	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	268763	26.733	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	294978	27.378	ng/ul	97
43) 1,1'-Biphenyl	13.257	154	820001	26.329	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	669105	26.566	ng/ul	99
45) 2-Nitroaniline	13.522	65	215937	29.891	ng/ul	97
47) Dimethylphthalate	13.893	163	915726	27.664	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	191387	29.239	ng/ul	99
50) Acenaphthylene	14.151	152	1071230	27.393	ng/ul	100
51) 3-Nitroaniline	14.351	138	169531	29.693	ng/ul	99
52) Acenaphthene	14.492	153	701749	27.388	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	115888	27.001	ng/ul	94
55) 4-Nitrophenol	14.681	109	160269	29.017	ng/ul	97
56) Dibenzofuran	14.828	168	1036007	28.241	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	281536	30.655	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.063	232	276040	28.860	ng/ul	99
59) Diethylphthalate	15.257	149	910752	29.401	ng/ul	100
61) Fluorene	15.481	166	864702	28.778	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.475	204	505608	28.197	ng/ul	99
63) 4-Nitroaniline	15.522	138	185132m	41.825	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	194540	26.554	ng/ul#	93
67) N-Nitrosodiphenylamine	15.692	169	743448	26.937	ng/ul	100
68) 4-Bromophenyl-phenylether	16.375	248	333458	26.075	ng/ul	97
69) Hexachlorobenzene	16.481	284	389000	26.394	ng/ul	98
70) Atrazine	16.657	200	300783	25.001	ng/ul	99
71) Pentachlorophenol	16.839	266	236611	25.849	ng/ul	99
72) Phenanthrene	17.228	178	1439096	27.364	ng/ul	100
74) Anthracene	17.322	178	1464321	27.466	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	427664	24.670	ng/uL	99
76) Pentachlorobenzene	14.745	250	432716	25.696	ng/uL	98
77) Carbazole	17.598	167	1269770	27.995	ng/ul	99
78) Di-n-butylphthalate	18.145	149	1554964	28.647	ng/ul	99
80) Fluoranthene	19.204	202	1853541	26.978	ng/ul	100
82) Pyrene	19.557	202	1887790	27.071	ng/ul	99
83) Butylbenzylphthalate	20.439	149	696470	29.111	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.210	252	574303	28.375	ng/ul	100
85) Benzo(a)anthracene	21.274	228	1903243	27.427	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.198	149	1011254	29.447	ng/ul	100
87) Chrysene	21.327	228	1749709	27.584	ng/ul	100
89) Di-n-octyl phthalate	22.104	149	1687977	30.264	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	1648836	28.235	ng/ul	100
91) Benzo(k)fluoranthene	22.974	252	1621307	28.618	ng/ul	100
93) Benzo(a)pyrene	23.545	252	1457017	27.766	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.086	276	1558642	25.115	ng/ul	99
95) Dibenzo(a,h)anthracene	26.104	278	1303675	25.376	ng/ul	99
96) Benzo(g,h,i)perylene	26.845	276	1212900	24.336	ng/ul	99

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

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