Quantitation Report (Qedit)

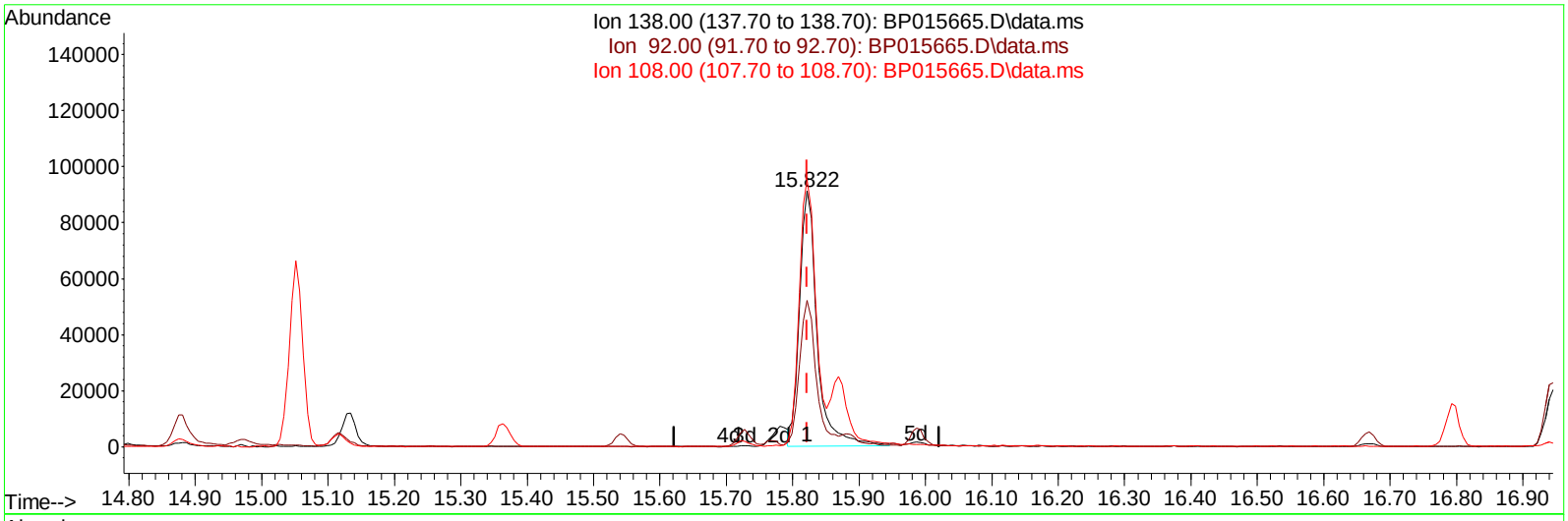
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015665.D
Acq On : 23 Jun 2023 01:14
Operator : MA/JU
Sample : PB153402BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

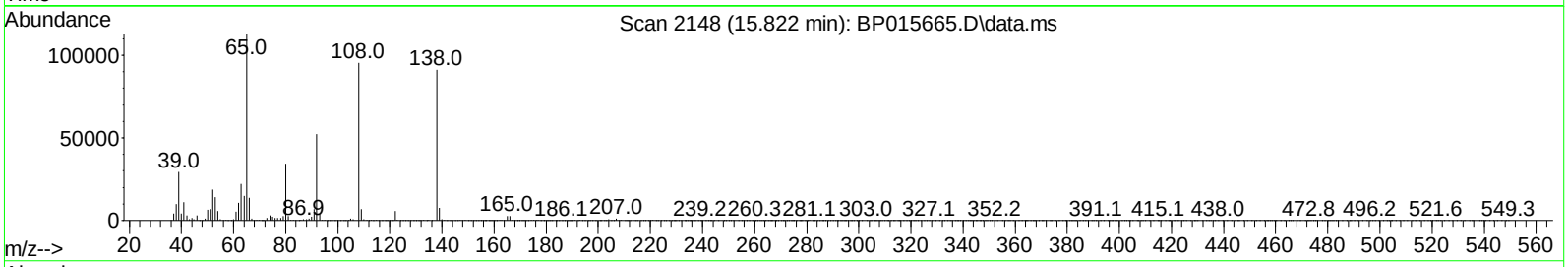
Quant Time: Jun 23 02:37:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

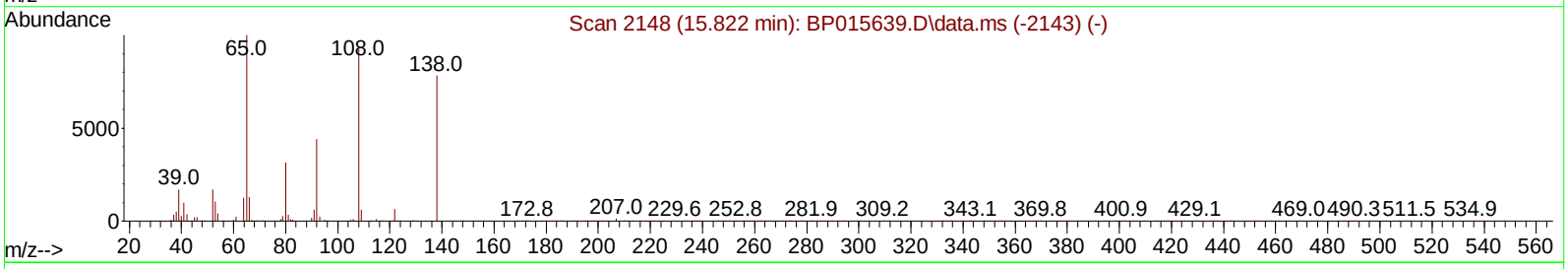
Instrument :
BNA_P
ClientSampleId :
SLCS402

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023







TIC: BP015665.D\data.ms

(63) 4-Nitroaniline

15.822min (+ 0.000) 47.59 ng/ul

response 167863

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	57.28
108.00	98.00	104.44
0.00	0.00	0.00

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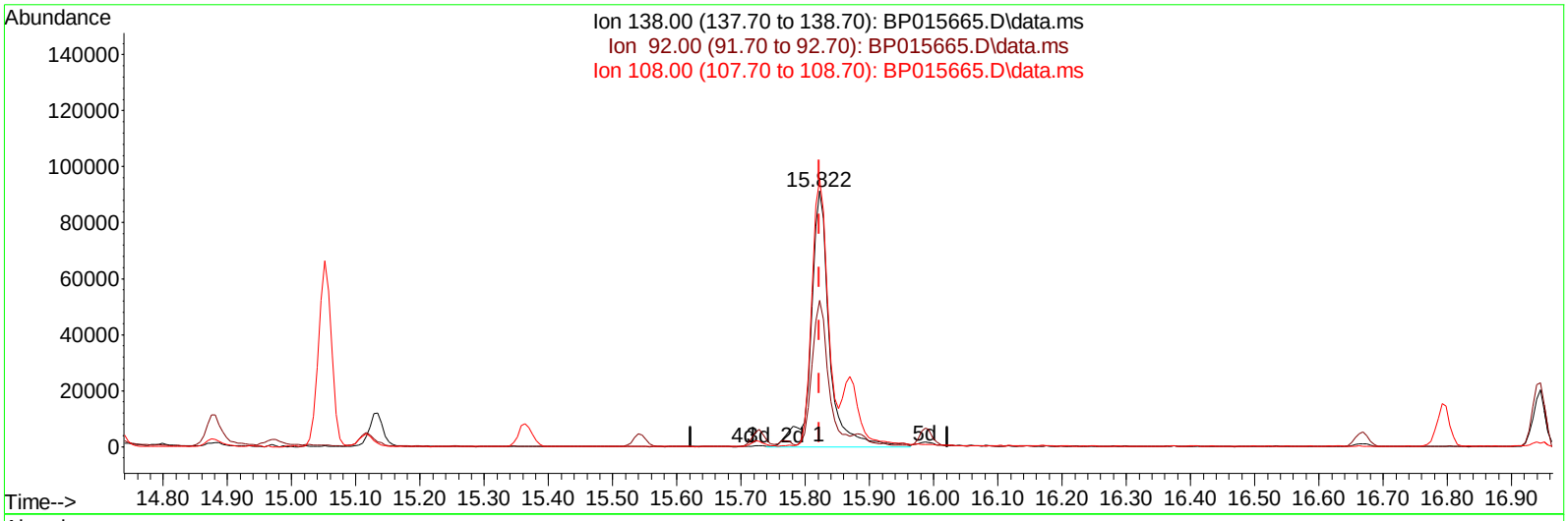

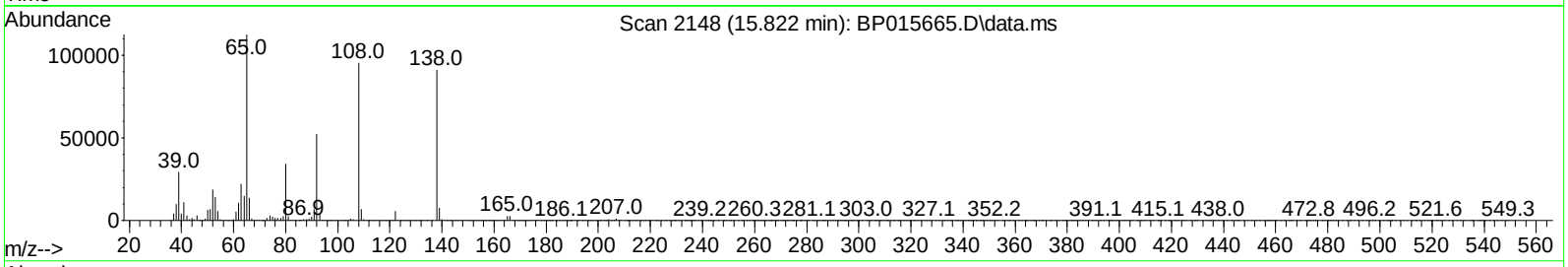

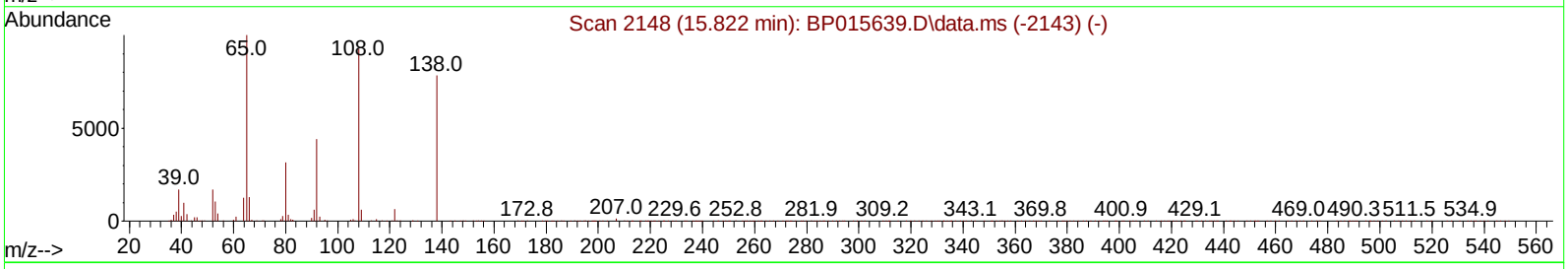

TIC: BP015665.D\data.ms

(63) 4-Nitroaniline

15.822min (+ 0.000) 52.01 ng/ul m

response 183466

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	57.28
108.00	98.00	104.44
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	112214	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	448180	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	270073	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	547919	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	462969	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	545509	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	20995	6.928	ng/uL	0.00
4) Pyridine-d5	3.840	84	274012	34.811	ng/ul	0.00
7) Phenol-d5	7.246	99	377003	36.468	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	235227	38.100	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	312690	41.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	314793	37.102	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	154872	44.015	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	176850	44.011	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	307690	41.977	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	401927	38.201	ng/ul	0.00
46) Dimethylphthalate-d6	14.140	166	938411	44.063	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	1048960	45.044	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	137300	36.001	ng/ul	0.00
60) Fluorene-d10	15.728	176	748986	41.705	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	132253	38.101	ng/ul	0.00
73) Anthracene-d10	17.592	188	1065959	42.759	ng/ul	0.00
81) Pyrene-d10	19.822	212	1155592	46.636	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	1193706	43.611	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	40886	12.773	ng/uL#	85
5) Pyridine	3.858	79	266274	32.630	ng/ul	94
6) Benzaldehyde	7.216	77	236120	59.755	ng/ul	97
8) Phenol	7.275	94	373592	35.029	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.499	93	287604	34.107	ng/ul	98
12) 2-Chlorophenol	7.640	128	292233	36.902	ng/ul	99
13) 2-Methylphenol	8.540	108	285177	34.752	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.616	45	376989	33.737	ng/ul	98
16) Acetophenone	8.922	105	469721	34.691	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.899	70	250624	34.294	ng/ul	98
18) 4-Methylphenol	8.869	108	306744	33.975	ng/ul	99
19) Hexachloroethane	9.163	117	128417	38.374	ng/ul	100
22) Nitrobenzene	9.305	77	370788	39.736	ng/ul	99
23) Isophorone	9.834	82	699576	37.451	ng/ul	98
25) 2-Nitrophenol	10.022	139	172761	39.821	ng/ul	98
26) 2,4-Dimethylphenol	10.081	107	335462	36.461	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.310	93	395528	36.421	ng/ul	100
29) 2,4-Dichlorophenol	10.563	162	286223	39.273	ng/ul	97
30) Naphthalene	10.963	128	930657	38.320	ng/ul	99
32) 4-Chloroaniline	11.081	127	367610	33.767	ng/ul	99
33) Hexachlorobutadiene	11.234	225	206902	42.096	ng/ul	97
34) Caprolactam	11.881	113	93292	34.005	ng/ul	97
35) 4-Chloro-3-methylphenol	12.204	107	328062	37.152	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.563	142	615131	36.029	ng/ul	99
37) 1-Methylnaphthalene	12.781	142	627699	36.515	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.928	216	356941	42.443	ng/ul	98
40) Hexachlorocyclopentadiene	12.899	237	68902	19.987	ng/ul	98
41) 2,4,6-Trichlorophenol	13.175	196	232135	41.472	ng/ul	99
42) 2,4,5-Trichlorophenol	13.257	196	249126	40.844	ng/ul	98
43) 1,1'-Biphenyl	13.563	154	844959	40.456	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	663503	40.491	ng/ul	96
45) 2-Nitroaniline	13.828	65	220910	42.122	ng/ul	99
47) Dimethylphthalate	14.187	163	862218	39.212	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	182380	40.484	ng/ul	97
50) Acenaphthylene	14.457	152	1028473	39.881	ng/ul	100
51) 3-Nitroaniline	14.651	138	176954	47.582	ng/ul	97
52) Acenaphthene	14.798	153	704075	39.497	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	74909	27.642	ng/ul	98
55) 4-Nitrophenol	14.969	109	127277	34.599	ng/ul	88
56) Dibenzofuran	15.134	168	970086	38.396	ng/ul	98
57) 2,4-Dinitrotoluene	15.116	165	254916	38.472	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.363	232	206214	37.444	ng/ul	99
59) Diethylphthalate	15.540	149	875787	38.861	ng/ul	99
61) Fluorene	15.787	166	788494	38.283	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.769	204	408231	39.327	ng/ul	96
63) 4-Nitroaniline	15.822	138	183466m	52.009	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.887	198	119118	33.647	ng/ul	94
67) N-Nitrosodiphenylamine	15.987	169	669858	43.093	ng/ul	99
68) 4-Bromophenyl-phenylether	16.669	248	252520	43.079	ng/ul	98
69) Hexachlorobenzene	16.792	284	293504	42.447	ng/ul	95
70) Atrazine	16.945	200	221721	35.719	ng/ul	99
71) Pentachlorophenol	17.151	266	146236	37.418	ng/ul	99
72) Phenanthrene	17.539	178	1163479	39.569	ng/ul	100
74) Anthracene	17.628	178	1166724	39.107	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.534	216	356214	47.106	ng/uL	99
76) Pentachlorobenzene	15.051	250	353727	44.677	ng/uL	98
77) Carbazole	17.904	167	1028274	38.278	ng/ul	99
78) Di-n-butylphthalate	18.422	149	1399210	41.053	ng/ul	99
80) Fluoranthene	19.498	202	1288669	42.695	ng/ul	96
82) Pyrene	19.851	202	1316541	42.161	ng/ul	96
83) Butylbenzylphthalate	20.698	149	584058	42.317	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.492	252	449060	41.056	ng/ul	100
85) Benzo(a)anthracene	21.569	228	1274571	39.381	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	831589	40.764	ng/ul	100
87) Chrysene	21.627	228	1213807	39.677	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	1455077	40.585	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	1342714	38.132	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	1325243	38.934	ng/ul	99
93) Benzo(a)pyrene	24.033	252	1201215	39.127	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.868	276	1653401	41.614	ng/ul	97
95) Dibenzo(a,h)anthracene	26.874	278	1375211	42.485	ng/ul	98
96) Benzo(g,h,i)perylene	27.709	276	1357027	41.445	ng/ul	98

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

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