Quantitation Report (Qedit)

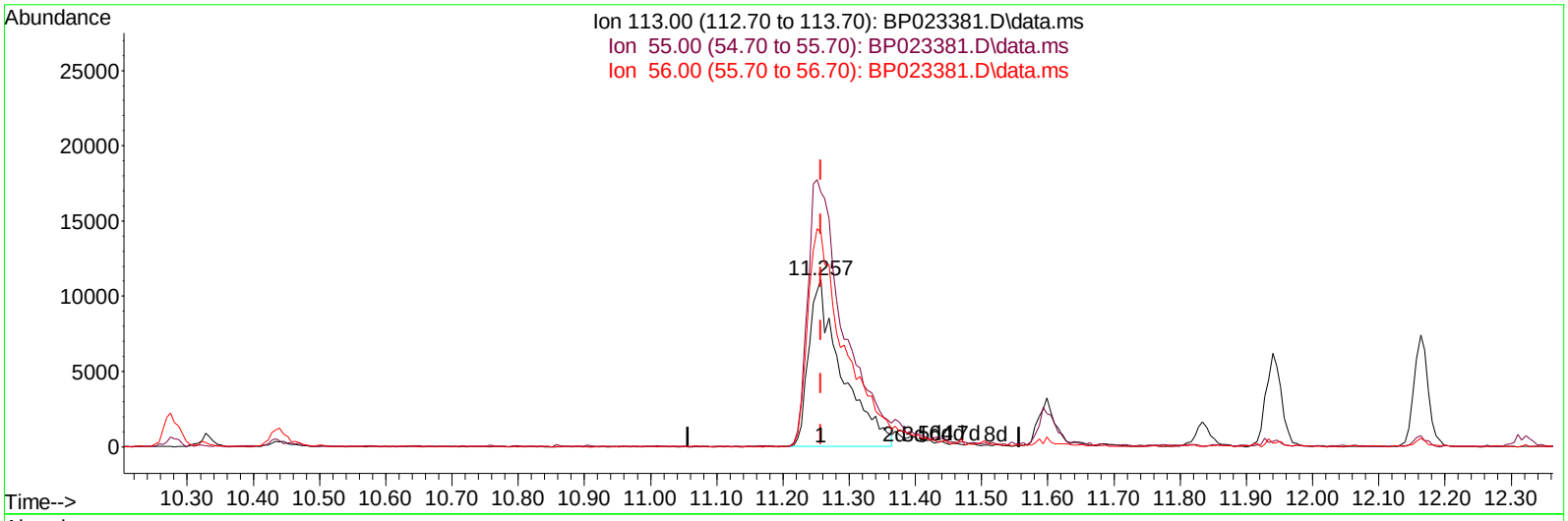
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023381.D
Acq On : 11 Dec 2024 16:39
Operator : RC/JU
Sample : PB165524BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

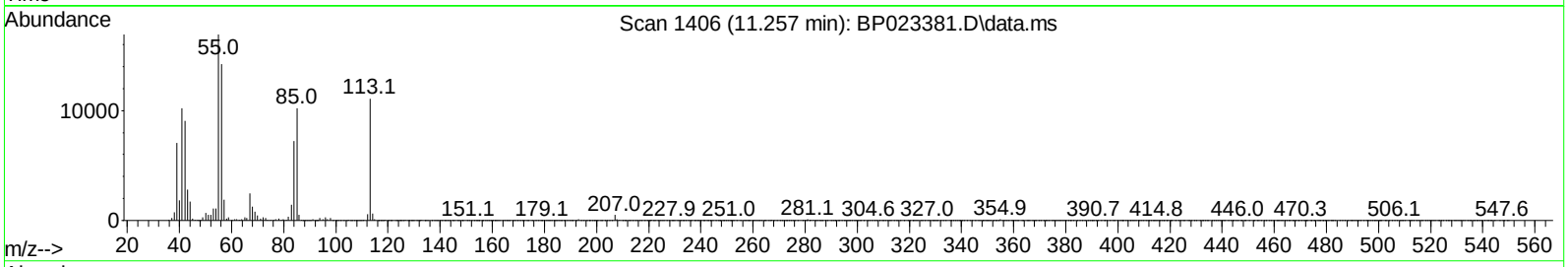
Quant Time: Dec 12 01:43:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

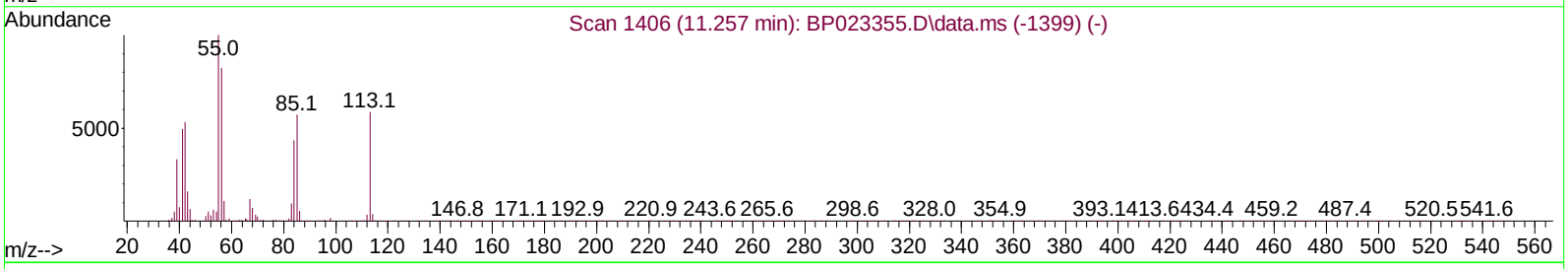
Instrument :
BNA_P
ClientSampleId :
SLCS524

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023381.D\data.ms

(34) Caprolactam

11.257min (-0.000) 31.31 ng/ul

response 38394

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	152.63
56.00	125.90	128.42
0.00	0.00	0.00

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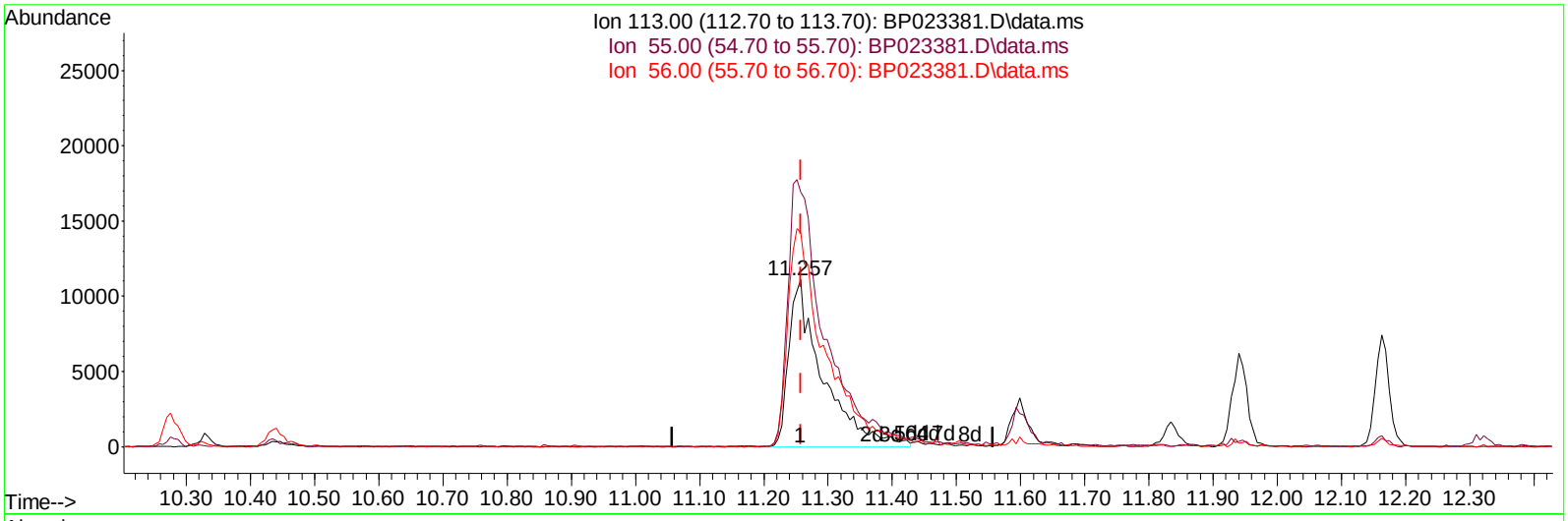

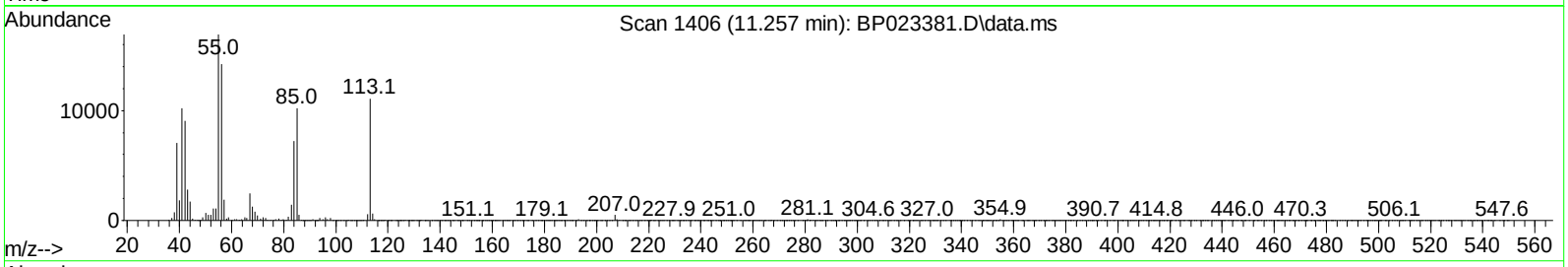

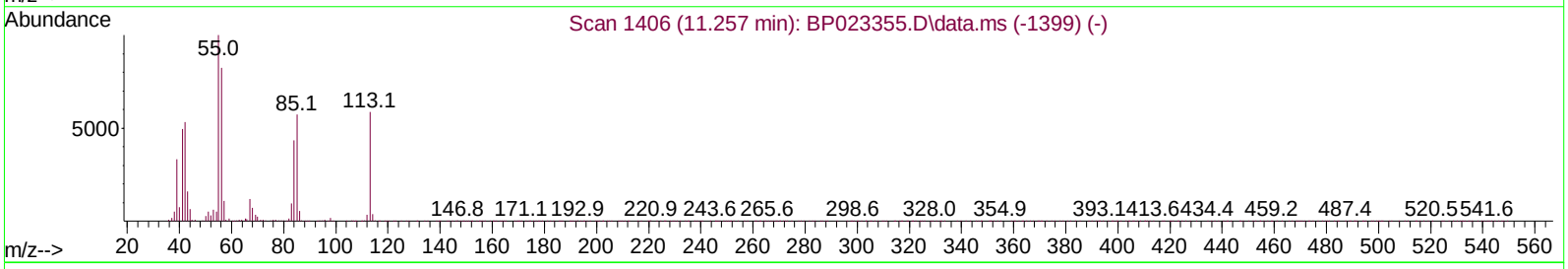

TIC: BP023381.D\data.ms

(34) Caprolactam

11.257min (-0.000) 33.15 ng/ul m

response 40647

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	152.63
56.00	125.90	128.42
0.00	0.00	0.00

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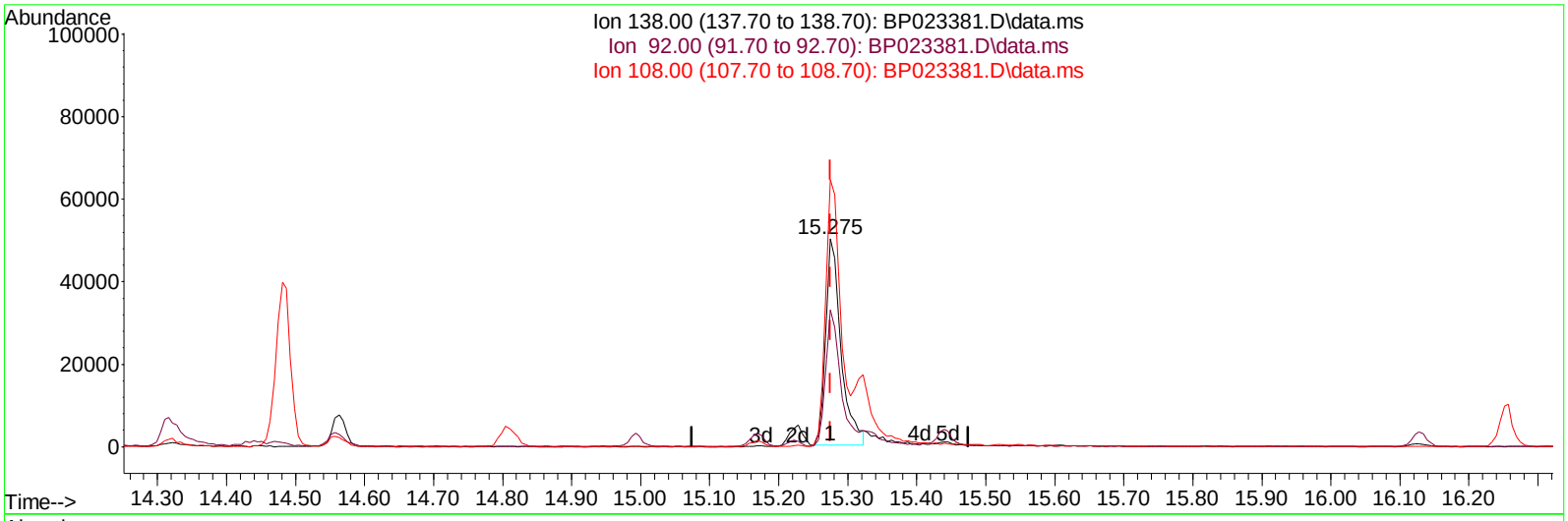

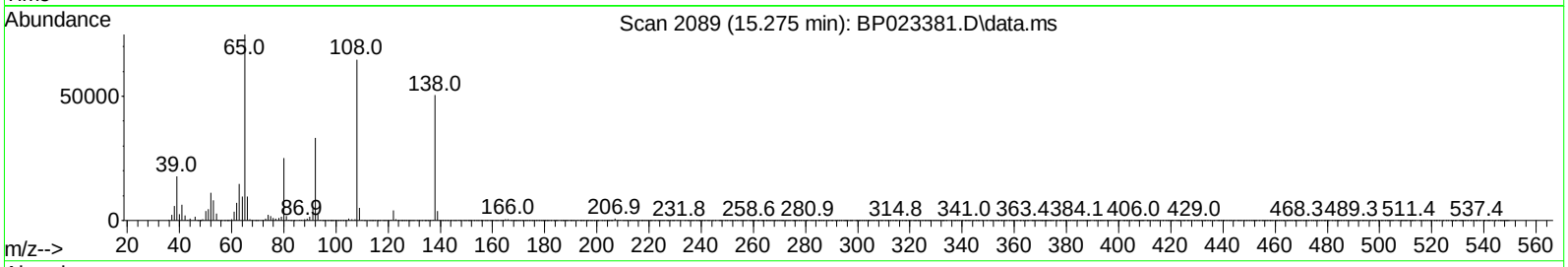

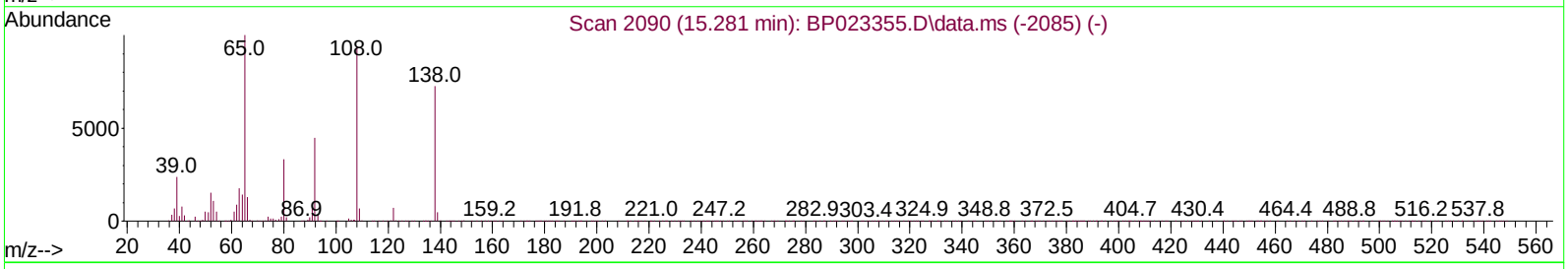

TIC: BP023381.D\data.ms

(63) 4-Nitroaniline

15.275min (-0.000) 38.54 ng/ul

response 77676

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	66.20	65.79
108.00	120.20	128.46
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 44 Sample Multiplier: 1

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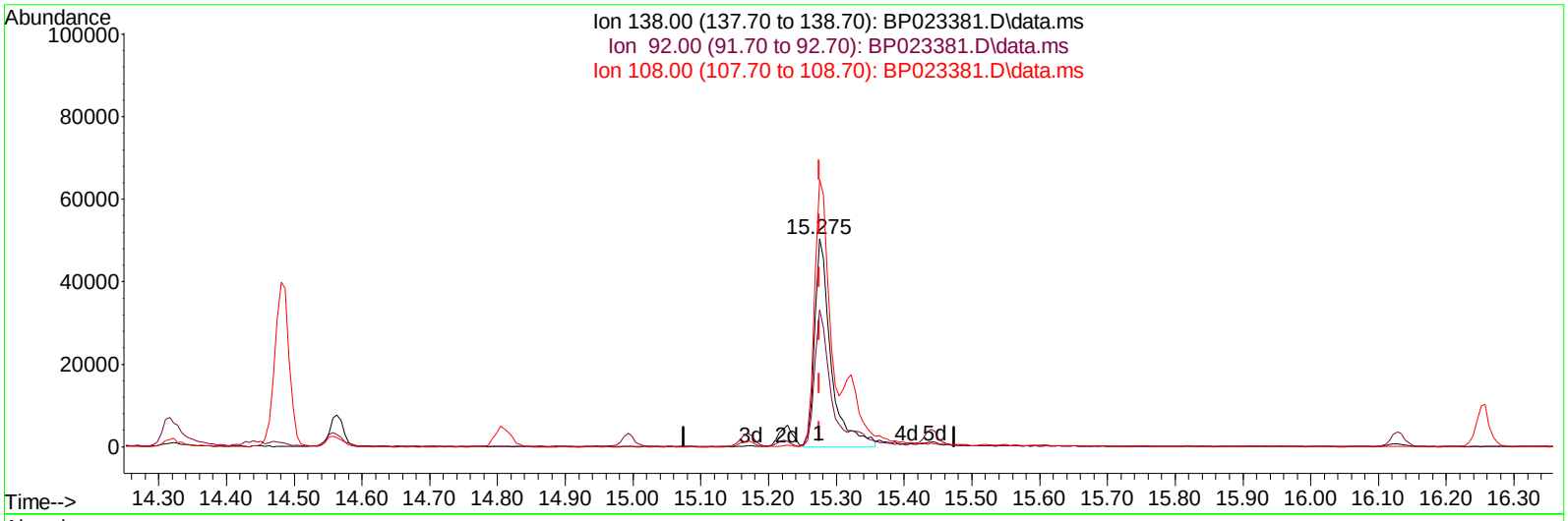

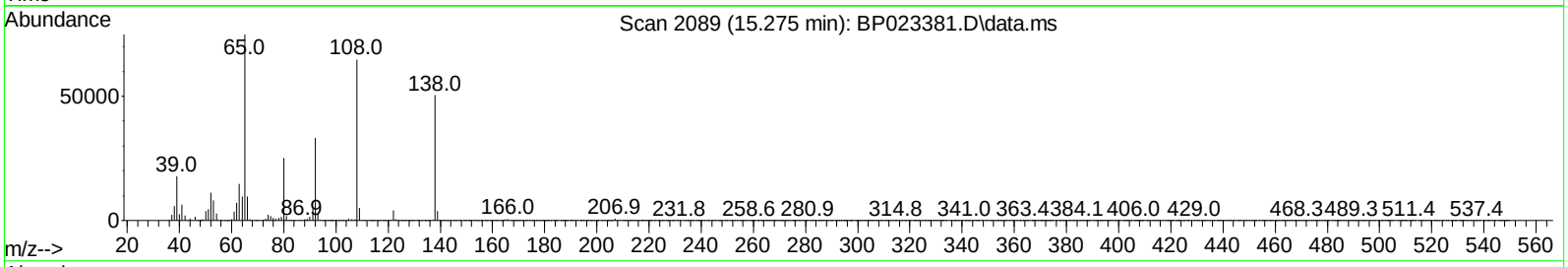

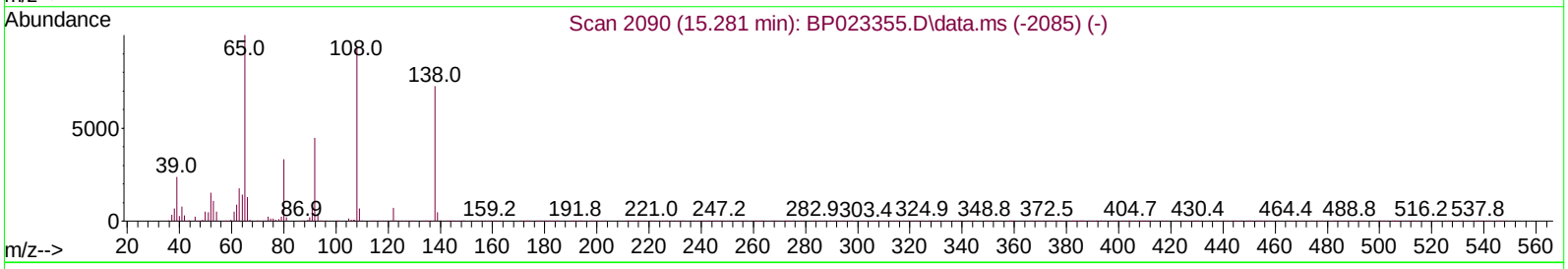

TIC: BP023381.D\data.ms

(63) 4-Nitroaniline

15.275min (-0.000) 41.85 ng/ul m

response 84343

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	66.20	65.79
108.00	120.20	128.46
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	62238	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	233422	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	186584	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	465497	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	516836	20.000	ng/ul	0.02
88) Perylene-d12	24.592	264	613194	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.111	96	11931	7.058	ng/uL	0.00
4) Pyridine-d5	3.523	84	146707	33.749	ng/ul	0.00
7) Phenol-d5	6.746	99	170896	34.996	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	105852	34.357	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	125764	34.894	ng/ul	0.00
15) 4-Methylphenol-d8	8.258	113	133140	33.781	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	56776	32.573	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	68025	33.862	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	144581	34.100	ng/ul	0.00
31) 4-Chloroaniline-d4	10.440	131	147228	30.997	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	462472	31.929	ng/ul	0.00
49) Acenaphthylene-d8	13.840	160	500323	32.748	ng/ul	0.00
54) 4-Nitrophenol-d4	14.422	143	55349	31.183	ng/ul	0.01
60) Fluorene-d10	15.169	176	413553	32.460	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.322	200	91290	32.450	ng/ul	0.01
73) Anthracene-d10	17.069	188	697813	32.846	ng/ul	0.02
81) Pyrene-d10	19.451	212	888117	32.890	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.374	264	1090981	33.236	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	24943	13.335	ng/uL	88
5) Pyridine	3.546	79	154167	34.719	ng/ul	97
6) Benzaldehyde	6.728	77	19415	6.954	ng/ul	87
8) Phenol	6.775	94	188128	37.005	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.981	93	139261	34.702	ng/ul	99
12) 2-Chlorophenol	7.116	128	135599	35.888	ng/ul	97
13) 2-Methylphenol	7.993	108	133678	35.455	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.046	45	180936	37.076	ng/ul	98
16) Acetophenone	8.352	105	218633	32.959	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.334	70	121340	33.570	ng/ul	95
18) 4-Methylphenol	8.316	108	142921	35.120	ng/ul	97
19) Hexachloroethane	8.581	117	64160	34.875	ng/ul	96
22) Nitrobenzene	8.722	77	192050	36.210	ng/ul	96
23) Isophorone	9.234	82	333071	35.455	ng/ul	99
25) 2-Nitrophenol	9.422	139	73703	34.347	ng/ul	96
26) 2,4-Dimethylphenol	9.487	107	175392	36.911	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.710	93	185842	35.015	ng/ul	99
29) 2,4-Dichlorophenol	9.957	162	153209	36.460	ng/ul	99
30) Naphthalene	10.328	128	411240	33.653	ng/ul	100
32) 4-Chloroaniline	10.463	127	98810	21.454	ng/ul	98
33) Hexachlorobutadiene	10.599	225	129226	34.669	ng/ul	99
34) Caprolactam	11.257	113	40647m	33.152	ng/ul	
35) 4-Chloro-3-methylphenol	11.593	107	163380	35.807	ng/ul	99

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SLCS524

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.940	142	297179	32.795	ng/ul	94
37) 1-Methylnaphthalene	12.163	142	306678	33.211	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.316	216	224807	33.017	ng/ul	97
40) Hexachlorocyclopentadiene	12.281	237	101611	31.060	ng/ul	99
41) 2,4,6-Trichlorophenol	12.575	196	145388	36.082	ng/ul	98
42) 2,4,5-Trichlorophenol	12.669	196	155786	36.186	ng/ul	97
43) 1,1'-Biphenyl	12.969	154	433380	32.781	ng/ul	100
44) 2-Chloronaphthalene	13.010	162	349063	32.643	ng/ul	98
45) 2-Nitroaniline	13.240	65	120167	38.786	ng/ul	97
47) Dimethylphthalate	13.604	163	477166	33.443	ng/ul	98
48) 2,6-Dinitrotoluene	13.746	165	94978	34.741	ng/ul	97
50) Acenaphthylene	13.869	152	524932	33.739	ng/ul	99
51) 3-Nitroaniline	14.093	138	80155	34.982	ng/ul	92
52) Acenaphthene	14.216	153	378435	33.278	ng/ul	99
53) 2,4-Dinitrophenol	14.316	184	56765	32.198	ng/ul	95
55) 4-Nitrophenol	14.440	109	71722	29.993	ng/ul	96
56) Dibenzofuran	14.563	168	574959	33.291	ng/ul	100
57) 2,4-Dinitrotoluene	14.557	165	152086	34.522	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.804	232	148785	34.812	ng/ul	98
59) Diethylphthalate	14.992	149	495477	34.820	ng/ul	98
61) Fluorene	15.228	166	478388	34.019	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.222	204	279795	34.305	ng/ul	98
63) 4-Nitroaniline	15.275	138	84343m	41.850	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.334	198	101256	33.928	ng/ul	93
67) N-Nitrosodiphenylamine	15.440	169	408171	34.337	ng/ul	98
68) 4-Bromophenyl-phenylether	16.128	248	188349	34.275	ng/ul	99
69) Hexachlorobenzene	16.257	284	219866	32.659	ng/ul	96
70) Atrazine	16.428	200	182636	35.309	ng/ul	98
71) Pentachlorophenol	16.622	266	134205	34.154	ng/ul	95
72) Phenanthrene	17.004	178	825309	34.294	ng/ul	99
74) Anthracene	17.098	178	817512	33.974	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	221888	33.069	ng/uL	98
76) Pentachlorobenzene	14.487	250	244054	32.999	ng/uL	99
77) Carbazole	17.398	167	723027	36.880	ng/ul	100
78) Di-n-butylphthalate	17.975	149	857720	35.607	ng/ul	99
80) Fluoranthene	19.110	202	1075425	34.757	ng/ul	99
82) Pyrene	19.486	202	1150628	35.044	ng/ul	99
83) Butylbenzylphthalate	20.439	149	405583	35.666	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.310	252	401369	33.844	ng/ul#	99
85) Benzo(a)anthracene	21.380	228	1211160	34.946	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	588930	36.063	ng/ul	99
87) Chrysene	21.451	228	1168015	35.168	ng/ul	99
89) Di-n-octyl phthalate	22.522	149	1042238	34.801	ng/ul	100
90) Benzo(b)fluoranthene	23.586	252	1333533	34.614	ng/ul	100
91) Benzo(k)fluoranthene	23.651	252	1291403	33.689	ng/ul	99
93) Benzo(a)pyrene	24.445	252	1207384	34.564	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.192	276	1591238	35.447	ng/ul	98
95) Dibenzo(a,h)anthracene	28.245	278	1266270	35.248	ng/ul	99
96) Benzo(g,h,i)perylene	29.327	276	1223342	35.594	ng/ul	98

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

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