Quantitation Report (Qedit)

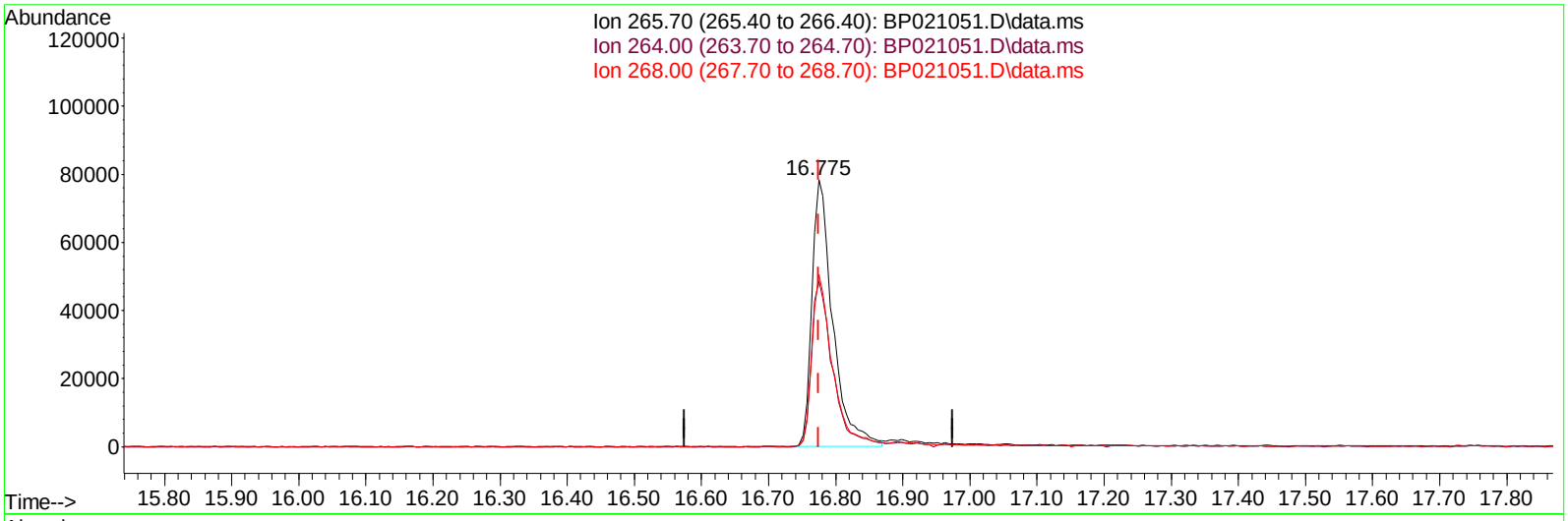
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021051.D
Acq On : 18 Jul 2024 18:20
Operator : MA/JU
Sample : P3260-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

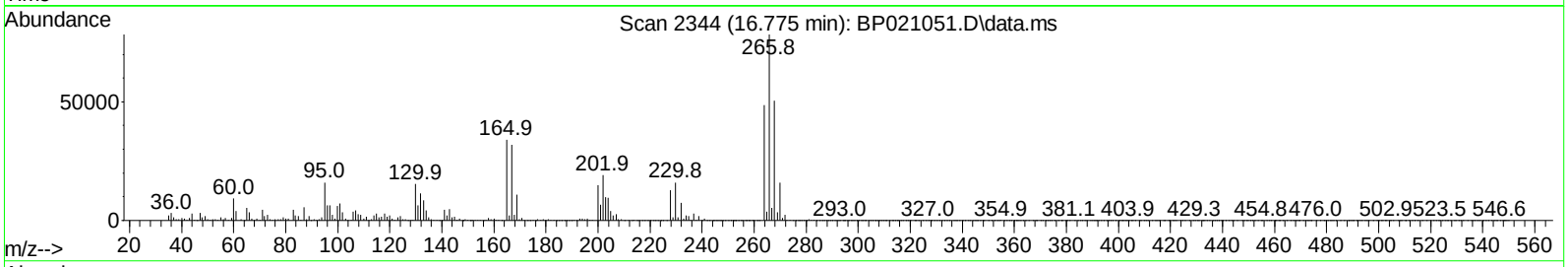
Quant Time: Jul 18 18:54:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

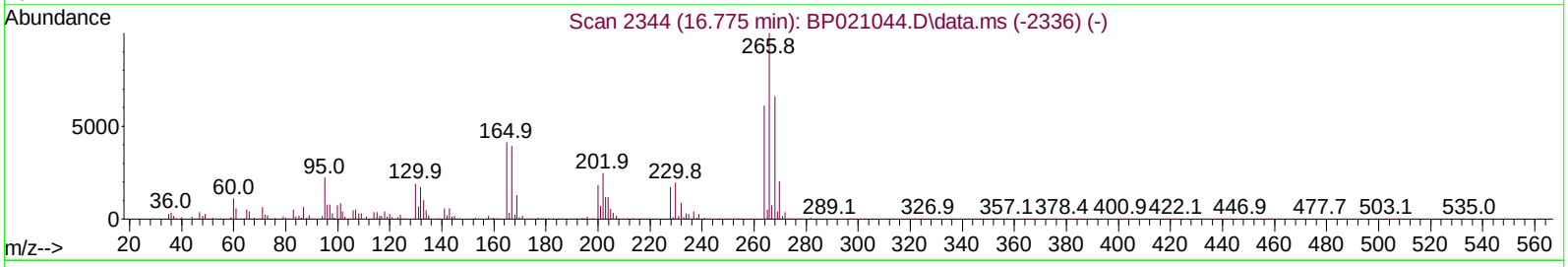
Instrument :
BNA_P
ClientSampleId :
E08F4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021051.D\data.ms

(71) Pentachlorophenol (C)

16.775min (+ 0.000) 32.62 ng/ul

response 169189

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	65.40	62.15
268.00	65.40	64.42
0.00	0.00	0.00

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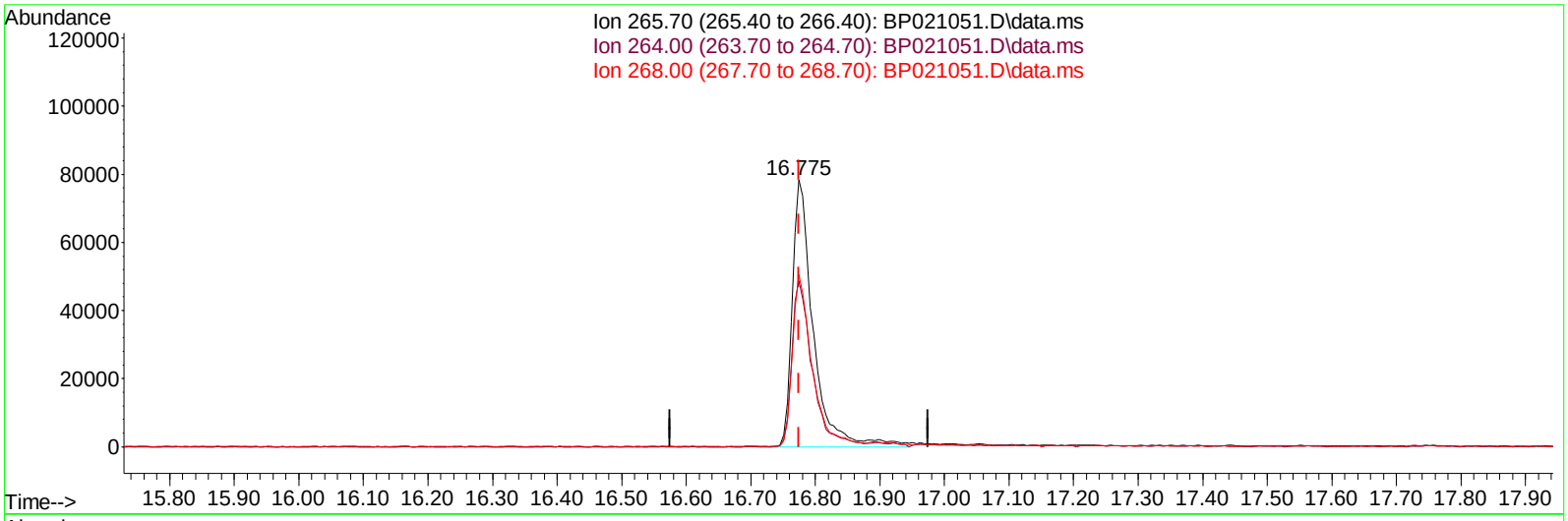

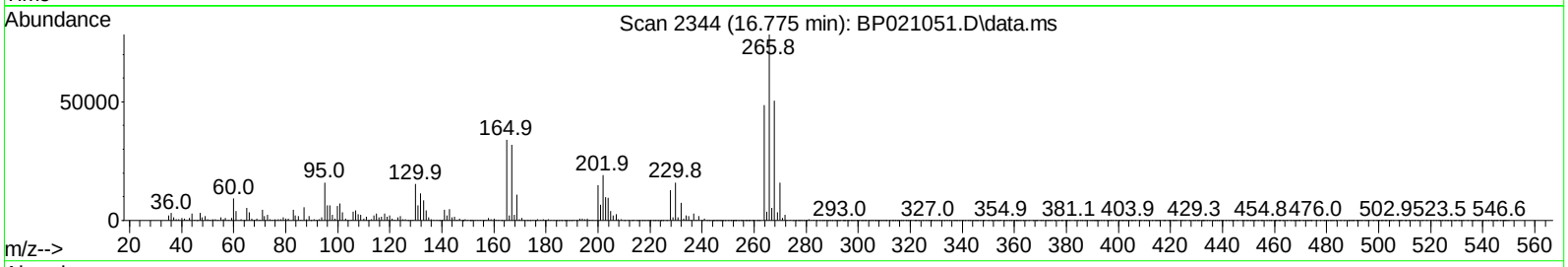

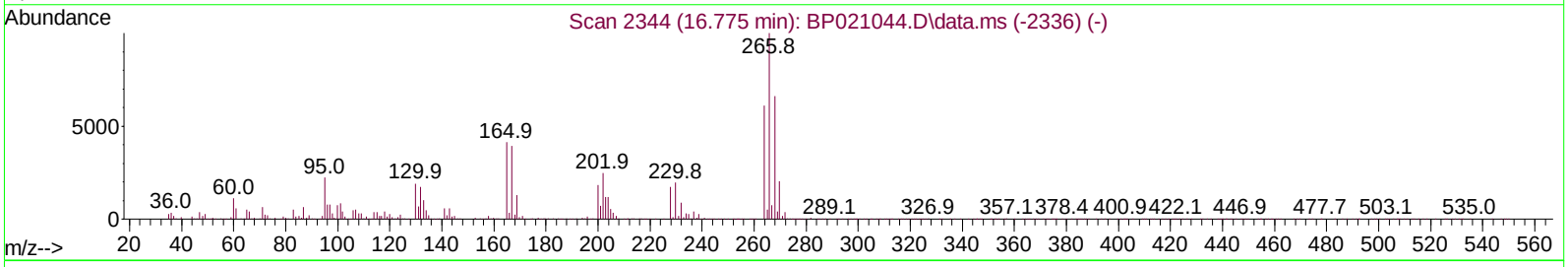

TIC: BP021051.D\data.ms

(71) Pentachlorophenol (C)

16.775min (+ 0.000) 34.11 ng/ul m

response 176915

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	65.40	62.15
268.00	65.40	64.42
0.00	0.00	0.00

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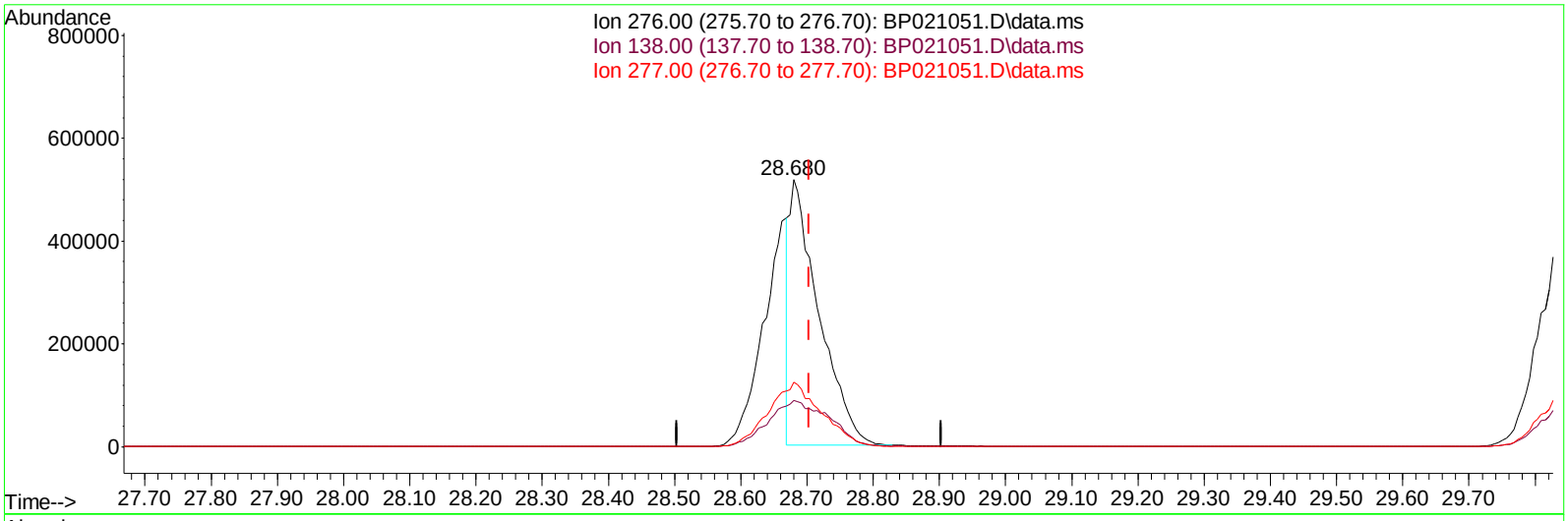

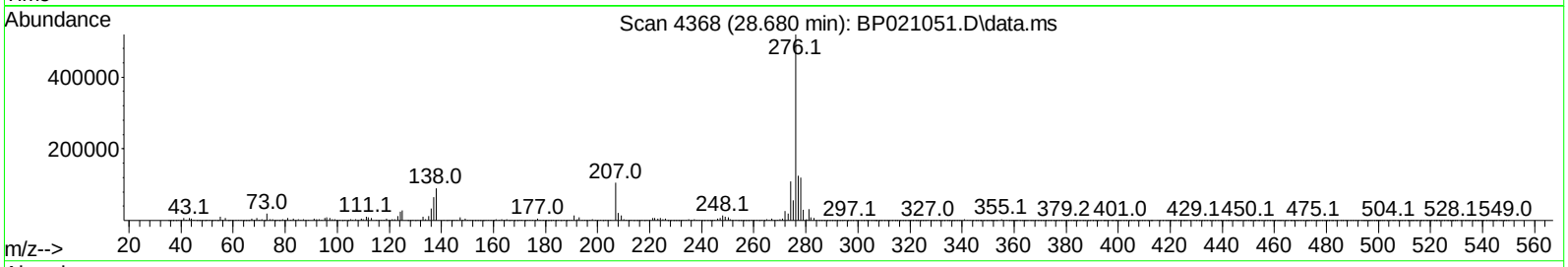

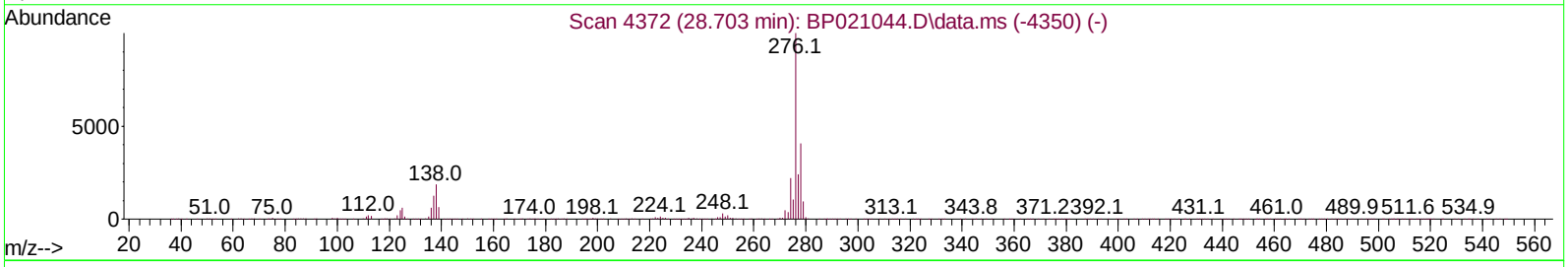

TIC: BP021051.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.680min (-0.023) 22.97 ng/ul

response 1604350

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.35
277.00	24.00	24.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 18 18:54:14 2024
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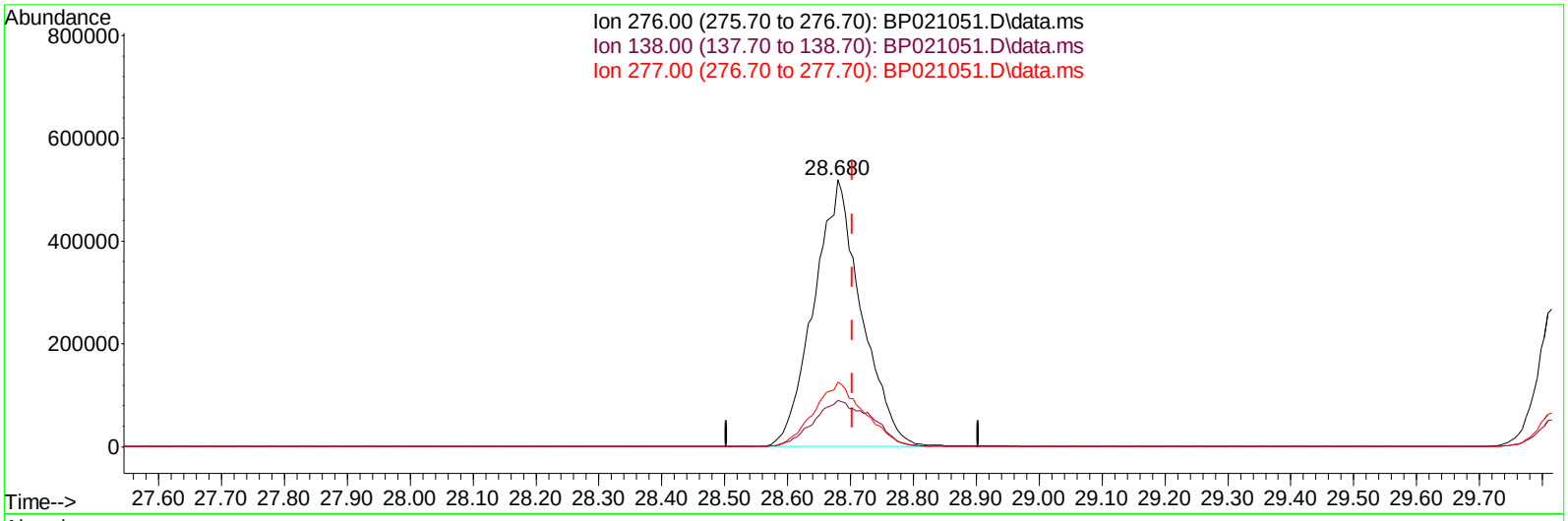

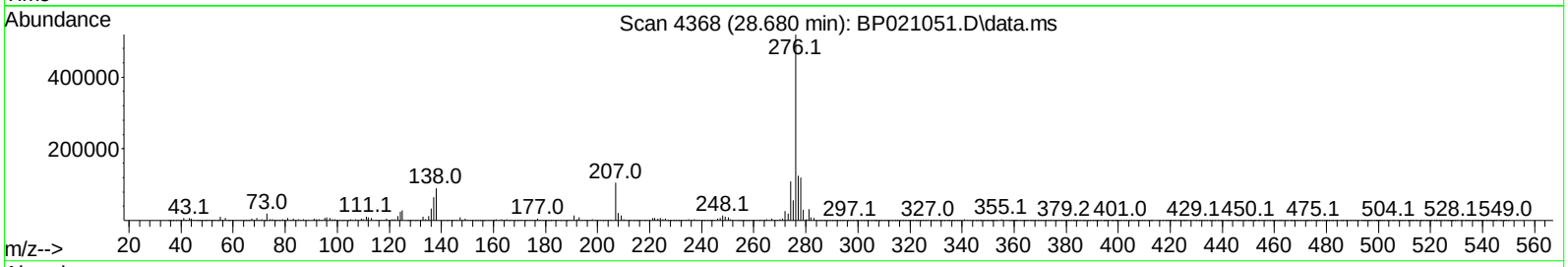

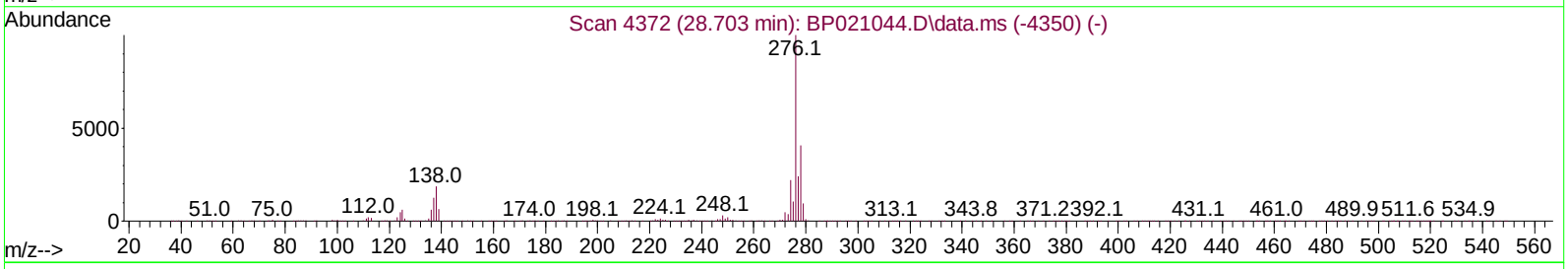

TIC: BP021051.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.680min (-0.023) 39.06 ng/ul m

response 2728658

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.35
277.00	24.00	24.11
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	127176	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	506937	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	326578	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	710475	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	756782	20.000	ng/ul	-0.01
88) Perylene-d12	24.892	264	945239	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	12323	4.409	ng/uL	0.00
4) Pyridine-d5	3.658	84	64205	7.935	ng/ul	0.00
7) Phenol-d5	6.911	99	86707	8.363	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	175293	27.898	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	232090	27.169	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	158627	18.421	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	124364	31.585	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	145239	32.228	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	255951	31.409	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.593	131	279388	25.880	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	819228	34.508	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	885681	33.225	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	72827	21.561	ng/ul	0.02
60) Fluorene-d10	15.322	176	704300	36.162	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	151544	35.253	ng/ul	0.00
73) Anthracene-d10	17.228	188	1211174	38.382	ng/ul	0.00
81) Pyrene-d10	19.616	212	1542292	32.964	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.663	264	1784828	38.285	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	16336	5.315	ng/uL	97
5) Pyridine	3.675	79	79192	9.489	ng/ul	98
6) Benzaldehyde	6.858	77	170246	32.570	ng/ul	100
8) Phenol	6.934	94	94893	9.045	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.122	93	243720	28.120	ng/ul	98
12) 2-Chlorophenol	7.275	128	240852	28.131	ng/ul	99
13) 2-Methylphenol	8.146	108	181370	22.353	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.193	45	328974	26.272	ng/ul	97
16) Acetophenone	8.505	105	404220	30.413	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.487	70	200607	28.807	ng/ul	97
18) 4-Methylphenol	8.481	108	176549	20.310	ng/ul	99
19) Hexachloroethane	8.734	117	88894	23.104	ng/ul	96
22) Nitrobenzene	8.881	77	293054	31.070	ng/ul	99
23) Isophorone	9.393	82	564427	30.101	ng/ul	100
25) 2-Nitrophenol	9.581	139	157466	33.502	ng/ul	98
26) 2,4-Dimethylphenol	9.652	107	237980	25.677	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.863	93	323462	28.379	ng/ul	99
29) 2,4-Dichlorophenol	10.122	162	260594	32.448	ng/ul	99
30) Naphthalene	10.493	128	798029	29.928	ng/ul	99
32) 4-Chloroaniline	10.616	127	248558	24.111	ng/ul	98
33) Hexachlorobutadiene	10.757	225	156541	25.996	ng/ul	98
34) Caprolactam	11.469	113	19002	7.681	ng/ul	92
35) 4-Chloro-3-methylphenol	11.763	107	290947	33.328	ng/ul	98

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ClientSampleId :
E08F4MS

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/20/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.104	142	564958	30.865 ng/ul	99
37) 1-Methylnaphthalene	12.328	142	584476	31.047 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.475	216	335761	31.658 ng/ul	97
40) Hexachlorocyclopentadiene	12.434	237	70628	12.730 ng/ul	99
41) 2,4,6-Trichlorophenol	12.740	196	229569	34.256 ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	252185	35.566 ng/ul	99
43) 1,1'-Biphenyl	13.122	154	767243	32.147 ng/ul	98
44) 2-Chloronaphthalene	13.169	162	613342	32.191 ng/ul	100
45) 2-Nitroaniline	13.404	65	210789	40.005 ng/ul	99
47) Dimethylphthalate	13.769	163	842412	34.971 ng/ul	100
48) 2,6-Dinitrotoluene	13.898	165	181338	37.653 ng/ul	99
50) Acenaphthylene	14.028	152	1006302	33.341 ng/ul	100
51) 3-Nitroaniline	14.245	138	170665	40.723 ng/ul	96
52) Acenaphthene	14.375	153	660967	32.995 ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	92114	36.421 ng/ul	98
55) 4-Nitrophenol	14.622	109	45081	16.407 ng/ul#	65
56) Dibenzofuran	14.722	168	980912	35.757 ng/ul	97
57) 2,4-Dinitrotoluene	14.710	165	277463	41.969 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.969	232	218637	36.008 ng/ul	100
59) Diethylphthalate	15.145	149	847582	35.208 ng/ul	99
61) Fluorene	15.387	166	828963	37.031 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.369	204	411222	33.854 ng/ul	100
63) 4-Nitroaniline	15.434	138	189077	54.480 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.498	198	166791	36.588 ng/ul	94
67) N-Nitrosodiphenylamine	15.604	169	728260	35.200 ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	272346	32.704 ng/ul	98
69) Hexachlorobenzene	16.410	284	334677	35.051 ng/ul	100
70) Atrazine	16.586	200	209981	27.848 ng/ul	98
71) Pentachlorophenol	16.775	266	176915m	34.114 ng/ul	
72) Phenanthrene	17.169	178	1407860	38.198 ng/ul	99
74) Anthracene	17.257	178	1402742	37.333 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.093	216	331909	29.188 ng/uL	99
76) Pentachlorobenzene	14.628	250	357137	31.606 ng/uL	97
77) Carbazole	17.563	167	1373492	44.717 ng/ul	99
78) Di-n-butylphthalate	18.122	149	1550246	36.582 ng/ul	100
80) Fluoranthene	19.263	202	1823409	32.271 ng/ul	100
82) Pyrene	19.645	202	1919786	33.389 ng/ul	100
83) Butylbenzylphthalate	20.586	149	758851	31.677 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	400992	23.188 ng/ul	100
85) Benzo(a)anthracene	21.551	228	1979782	37.345 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.469	149	1055162	30.607 ng/ul	99
87) Chrysene	21.616	228	1851696	37.590 ng/ul	99
89) Di-n-octyl phthalate	22.710	149	1903187	30.479 ng/ul	100
90) Benzo(b)fluoranthene	23.839	252	2115751	36.884 ng/ul	100
91) Benzo(k)fluoranthene	23.916	252	2107393	36.813 ng/ul	100
93) Benzo(a)pyrene	24.733	252	1841692	33.976 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.680	276	2728658m	39.065 ng/ul	
95) Dibenzo(a,h)anthracene	28.733	278	2219779	38.377 ng/ul	99
96) Benzo(g,h,i)perylene	29.839	276	2146067	37.726 ng/ul	97

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

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