Quantitation Report (Qedit)

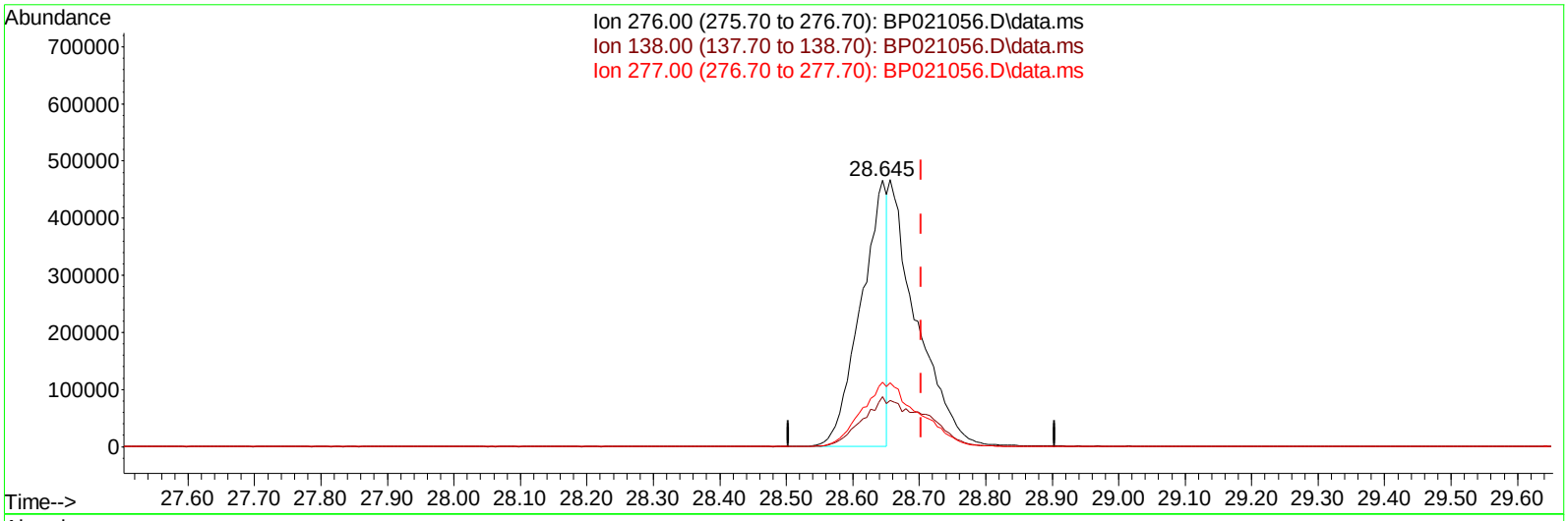
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021056.D
Acq On : 18 Jul 2024 21:56
Operator : MA/JU
Sample : PB162120BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

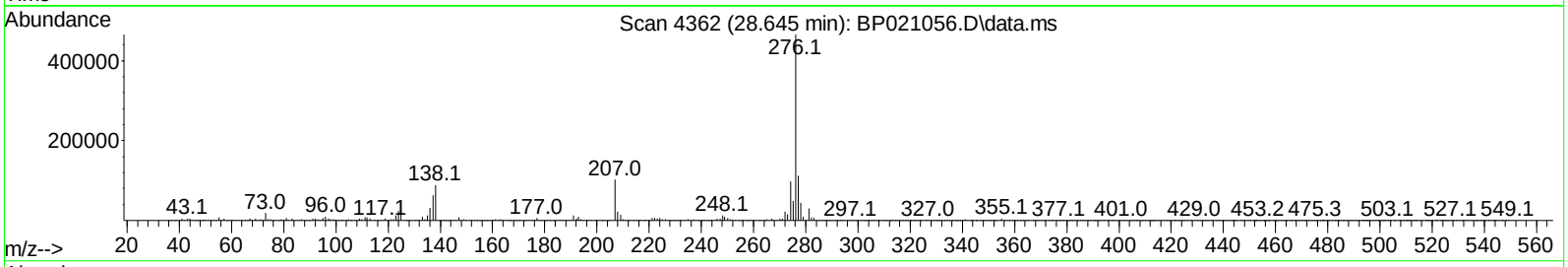
Quant Time: Jul 18 23:21:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

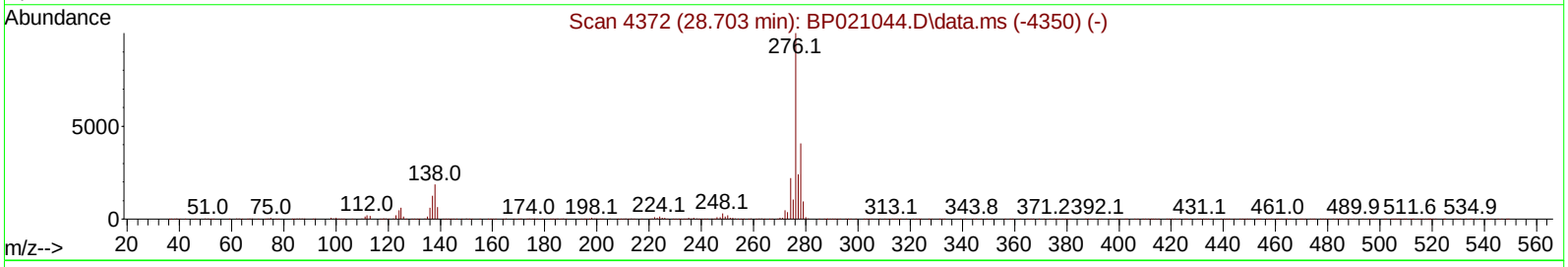
Instrument :
BNA_P
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

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







TIC: BP021056.D\data.ms

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

28.645min (-0.059) 16.42 ng/ul

response 1270381

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.92
277.00	24.00	24.24
0.00	0.00	0.00

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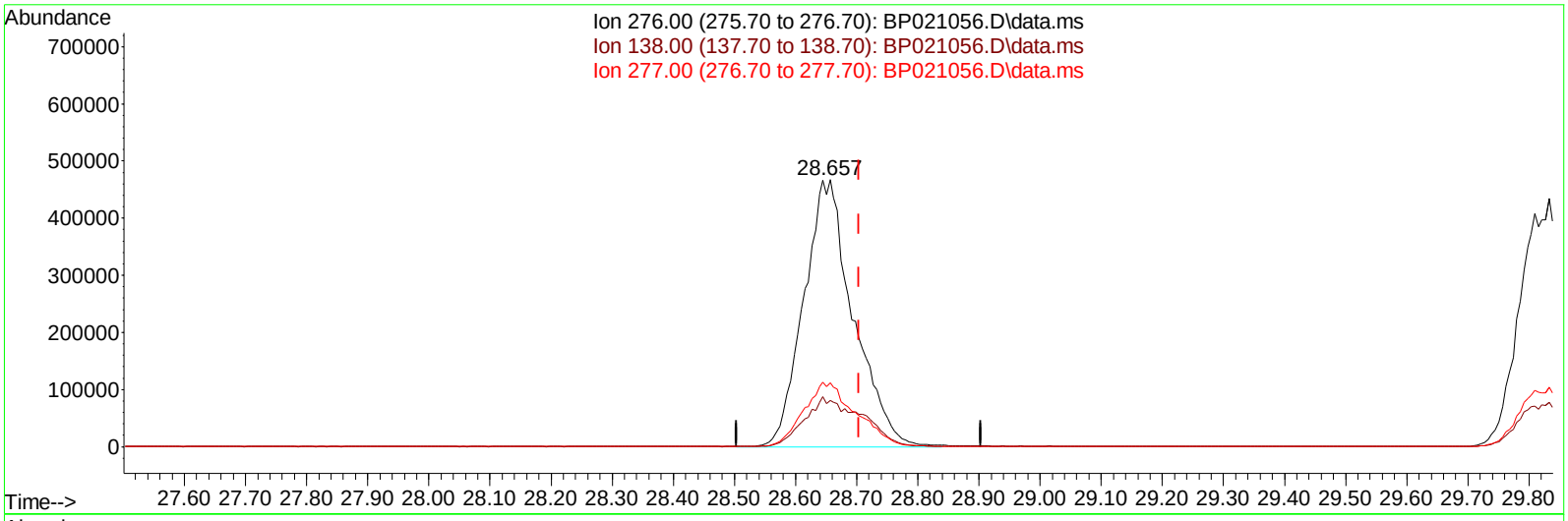

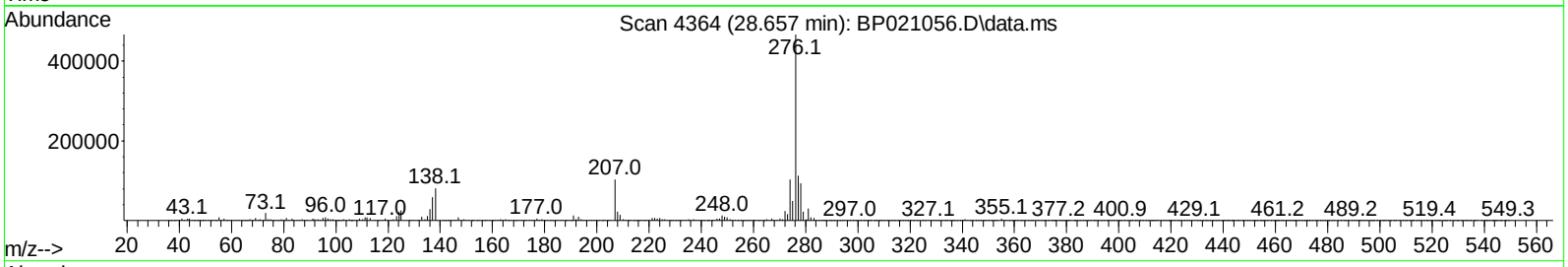

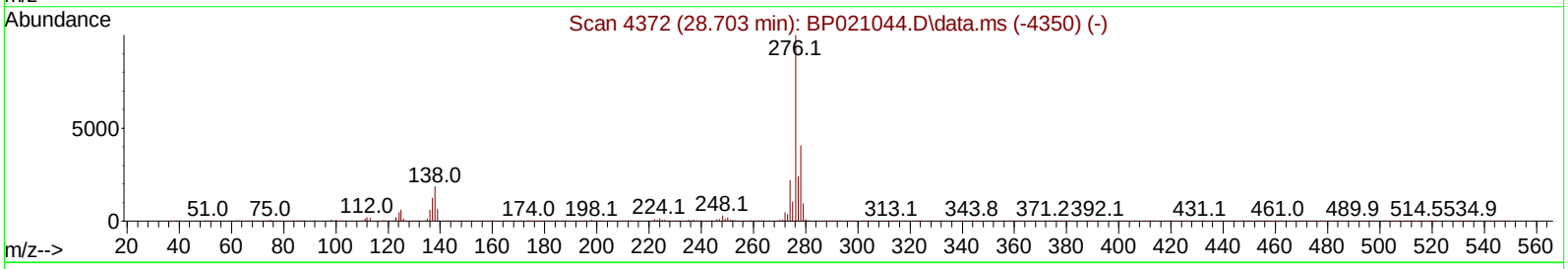

TIC: BP021056.D\data.ms

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

28.657min (-0.047) 33.98 ng/ul m

response 2628413

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.36
277.00	24.00	23.95
0.00	0.00	0.00

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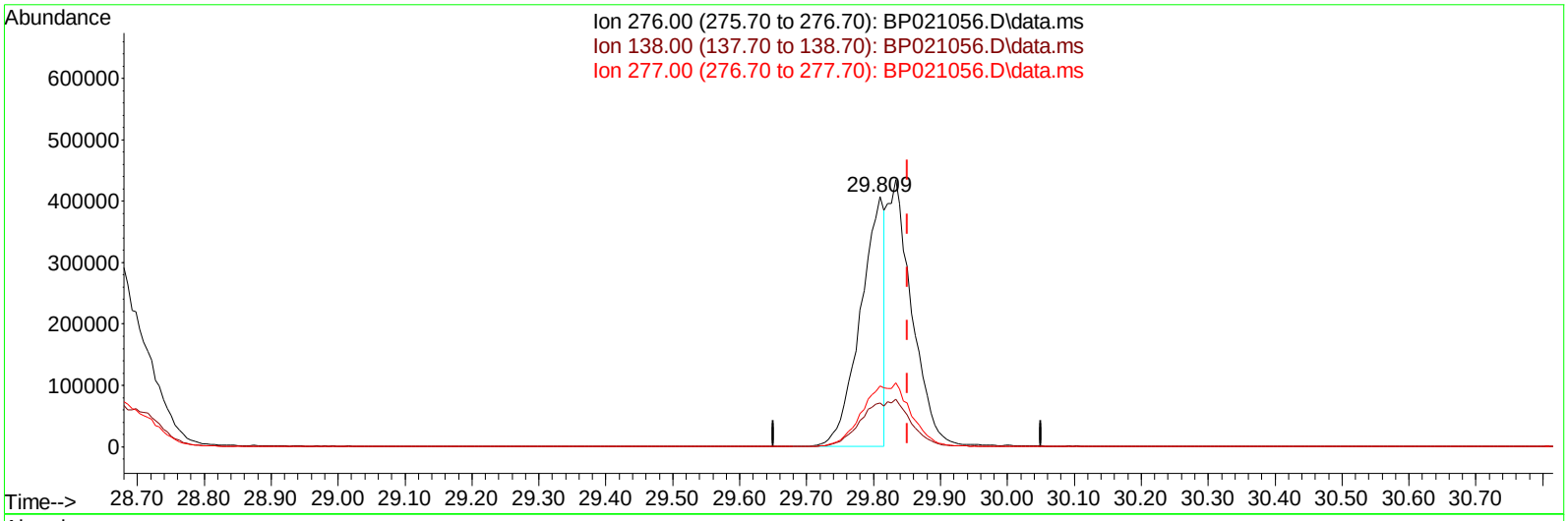

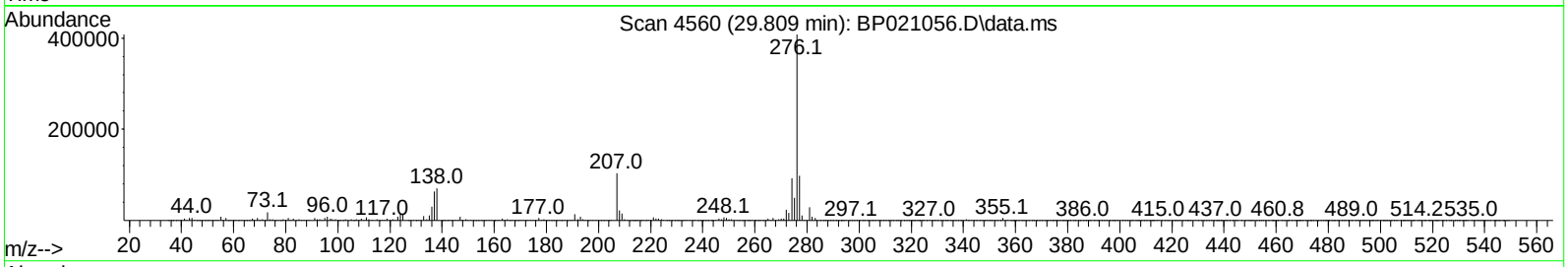

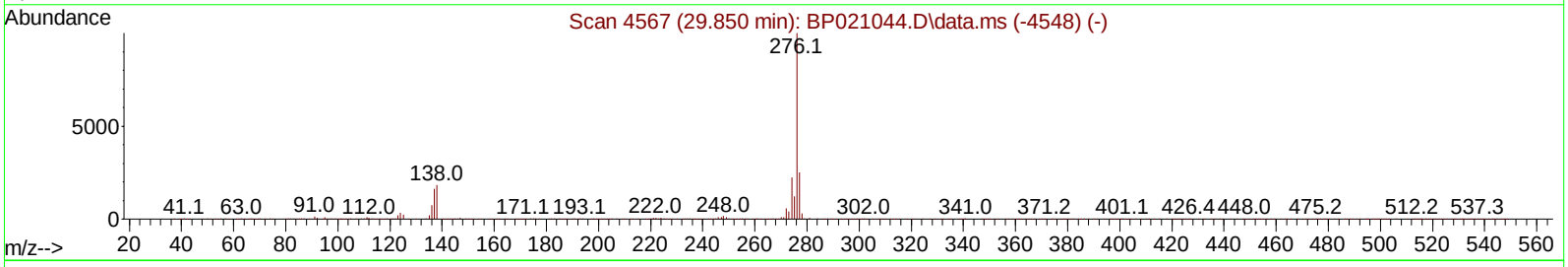

TIC: BP021056.D\data.ms

(96) Benzo(g,h,i)perylene

29.809min (-0.041) 16.13 ng/ul

response 1016258

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	17.42
277.00	22.70	24.16
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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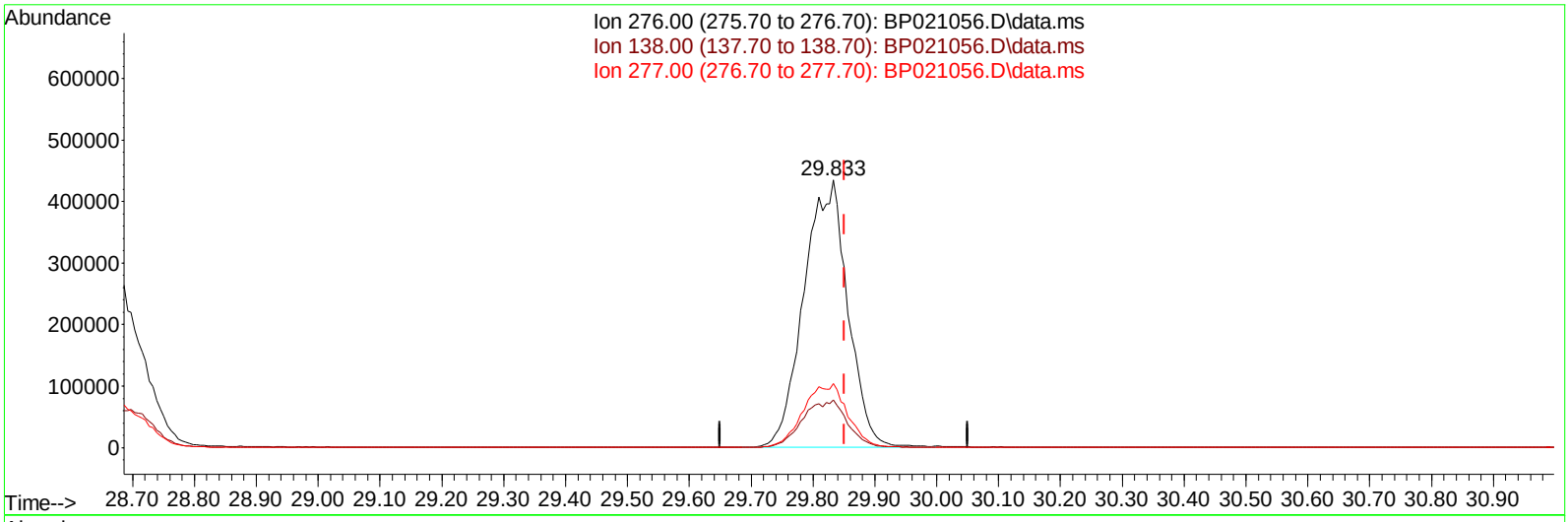

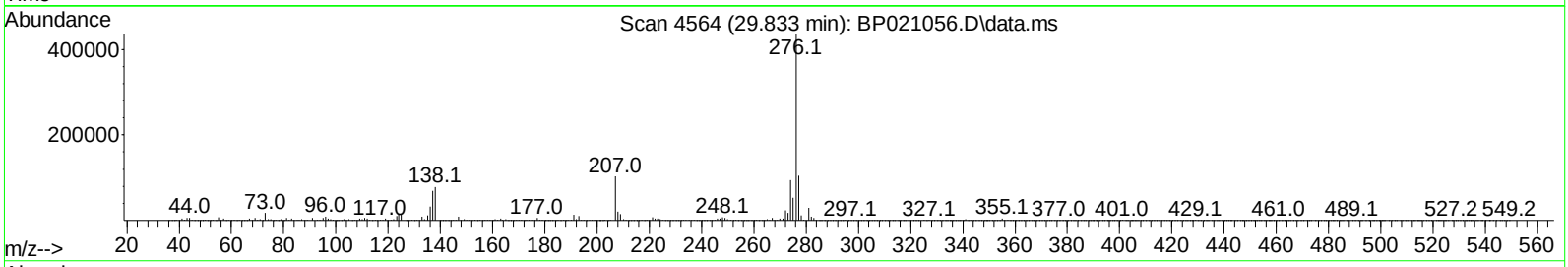

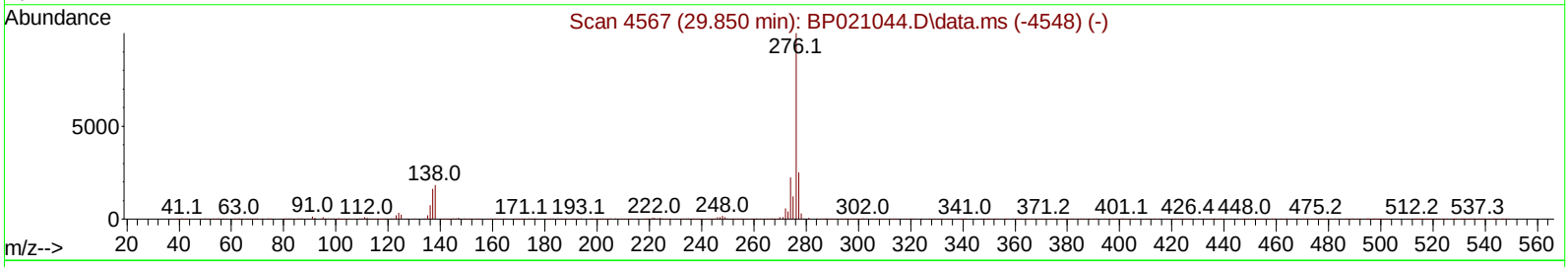

TIC: BP021056.D\data.ms

(96) Benzo(g,h,i)perylene

29.833min (-0.018) 33.96 ng/ul m

response 2139794

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	17.88
277.00	22.70	24.05
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	136697	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	537446	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	353266	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	774213	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	835766	20.000	ng/ul	-0.02
88) Perylene-d12	24.868	264	1046846	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	20803	6.925	ng/uL	0.00
4) Pyridine-d5	3.646	84	257082	29.561	ng/ul	-0.01
7) Phenol-d5	6.905	99	346100	31.056	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	194253	28.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	276021	30.061	ng/ul	0.00
15) 4-Methylphenol-d8	8.411	113	273642	29.564	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	134150	32.136	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.552	143	158242	33.120	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	273621	31.671	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.593	131	336934	29.439	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	825941	32.162	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	927161	32.153	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	130751	35.785	ng/ul	-0.02
60) Fluorene-d10	15.328	176	706127	33.516	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	148898	31.786	ng/ul	0.00
73) Anthracene-d10	17.228	188	1114731	32.417	ng/ul	0.00
81) Pyrene-d10	19.604	212	1455595	28.171	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.645	264	1716151	33.239	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	36560	11.066	ng/uL	97
5) Pyridine	3.670	79	265287	29.575	ng/ul	97
6) Benzaldehyde	6.858	77	164646	29.304	ng/ul	98
8) Phenol	6.928	94	356886	31.647	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.128	93	269779	28.959	ng/ul	98
12) 2-Chlorophenol	7.269	128	290724	31.591	ng/ul	99
13) 2-Methylphenol	8.146	108	266576	30.566	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.193	45	375278	27.883	ng/ul	99
16) Acetophenone	8.505	105	427051	29.893	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.481	70	209102	27.935	ng/ul	99
18) 4-Methylphenol	8.469	108	284393	30.438	ng/ul	96
19) Hexachloroethane	8.740	117	119226	28.830	ng/ul	97
22) Nitrobenzene	8.875	77	321328	32.134	ng/ul	99
23) Isophorone	9.387	82	599672	30.165	ng/ul	100
25) 2-Nitrophenol	9.581	139	166326	33.379	ng/ul	97
26) 2,4-Dimethylphenol	9.640	107	253781	25.827	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.869	93	356966	29.541	ng/ul	100
29) 2,4-Dichlorophenol	10.110	162	273224	32.089	ng/ul	99
30) Naphthalene	10.493	128	900603	31.857	ng/ul	99
32) 4-Chloroaniline	10.616	127	311109	28.466	ng/ul	98
33) Hexachlorobutadiene	10.752	225	191099	29.933	ng/ul	99
34) Caprolactam	11.440	113	98357	37.499	ng/ul	91
35) 4-Chloro-3-methylphenol	11.769	107	308259	33.307	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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SLCS120

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	608008	31.332	ng/ul	99
37) 1-Methylnaphthalene	12.322	142	614591	30.794	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.481	216	357775	31.185	ng/ul	98
40) Hexachlorocyclopentadiene	12.440	237	91935	15.318	ng/ul	98
41) 2,4,6-Trichlorophenol	12.734	196	206333	28.462	ng/ul	99
42) 2,4,5-Trichlorophenol	12.828	196	236695	30.860	ng/ul	97
43) 1,1'-Biphenyl	13.128	154	804231	31.151	ng/ul	99
44) 2-Chloronaphthalene	13.163	162	641615	31.131	ng/ul	100
45) 2-Nitroaniline	13.404	65	204472	35.875	ng/ul	98
47) Dimethylphthalate	13.763	163	819167	31.437	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	176471	33.874	ng/ul	98
50) Acenaphthylene	14.034	152	1047611	32.088	ng/ul	100
51) 3-Nitroaniline	14.240	138	174655	38.527	ng/ul	96
52) Acenaphthene	14.381	153	695204	32.082	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	84158	30.761	ng/ul	98
55) 4-Nitrophenol	14.604	109	127699	42.965	ng/ul	95
56) Dibenzofuran	14.722	168	966909	32.584	ng/ul	96
57) 2,4-Dinitrotoluene	14.710	165	265661	37.148	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.957	232	176743	26.910	ng/ul	98
59) Diethylphthalate	15.145	149	832816	31.981	ng/ul	99
61) Fluorene	15.381	166	807681	33.354	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.363	204	409009	31.128	ng/ul	97
63) 4-Nitroaniline	15.434	138	184827	49.232	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.492	198	160130	32.235	ng/ul	97
67) N-Nitrosodiphenylamine	15.598	169	684696	30.370	ng/ul	99
68) 4-Bromophenyl-phenylether	16.287	248	264684	29.167	ng/ul	96
69) Hexachlorobenzene	16.404	284	323460	31.087	ng/ul	96
70) Atrazine	16.581	200	43154	5.252	ng/ul	98
71) Pentachlorophenol	16.787	266	123864	21.918	ng/ul	98
72) Phenanthrene	17.163	178	1324751	32.984	ng/ul	99
74) Anthracene	17.263	178	1313786	32.087	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.081	216	357733	28.869	ng/uL	99
76) Pentachlorobenzene	14.634	250	348806	28.328	ng/uL	99
77) Carbazole	17.551	167	1234142	36.872	ng/ul	99
78) Di-n-butylphthalate	18.116	149	1482356	32.100	ng/ul	99
80) Fluoranthene	19.257	202	1704446	27.315	ng/ul	99
82) Pyrene	19.639	202	1800401	28.354	ng/ul	99
83) Butylbenzylphthalate	20.575	149	732440	27.685	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.469	252	629375	32.956	ng/ul	99
85) Benzo(a)anthracene	21.545	228	1889815	32.279	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1009437	26.513	ng/ul	99
87) Chrysene	21.610	228	1758232	32.319	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	1867563	27.005	ng/ul	100
90) Benzo(b)fluoranthene	23.821	252	2046055	32.207	ng/ul	99
91) Benzo(k)fluoranthene	23.886	252	2006943	31.656	ng/ul	100
93) Benzo(a)pyrene	24.716	252	1837706	30.612	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.657	276	2628413m	33.977	ng/ul	
95) Dibenzo(a,h)anthracene	28.709	278	2153354	33.615	ng/ul	99
96) Benzo(g,h,i)perylene	29.833	276	2139794m	33.964	ng/ul	

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

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ClientSampleId :
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