Quantitation Report (Qedit)

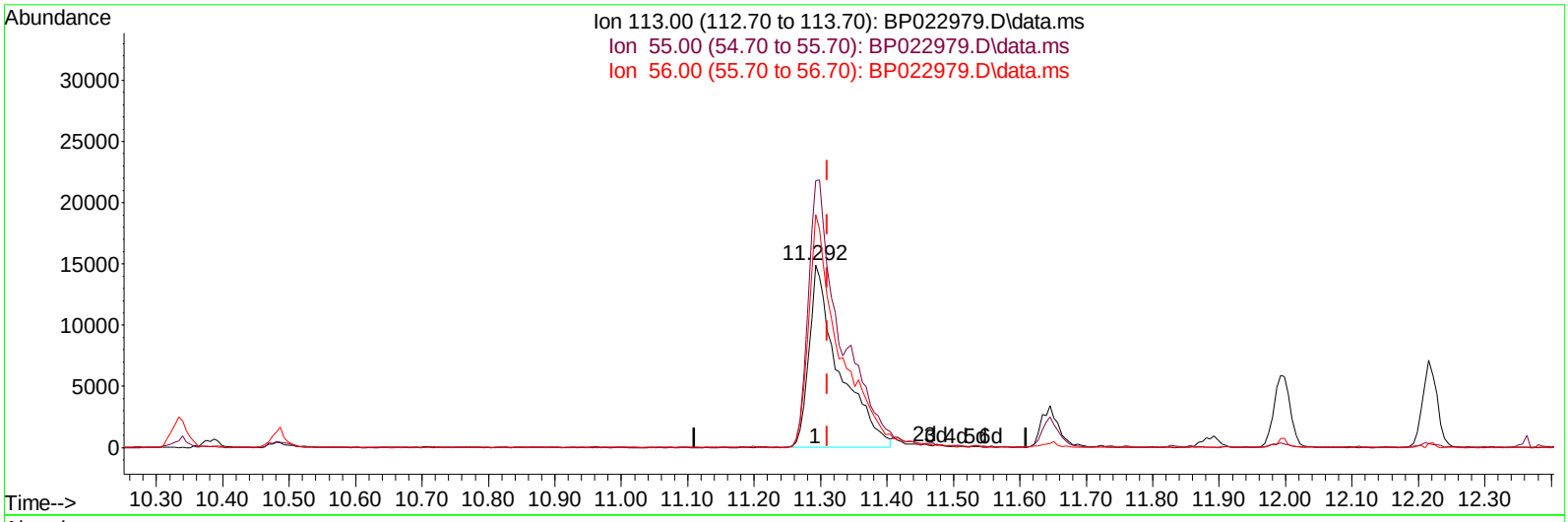
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022979.D
Acq On : 09 Nov 2024 23:20
Operator : RC/JU
Sample : PB164806BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

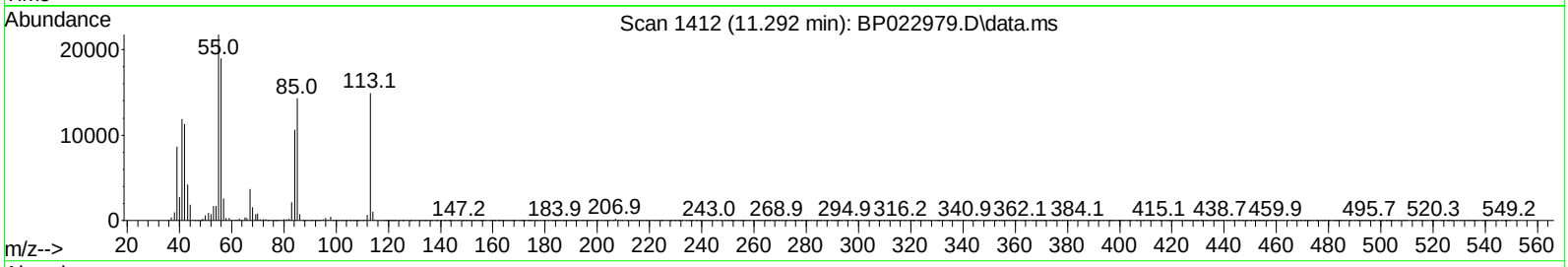
Quant Time: Nov 09 23:45:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

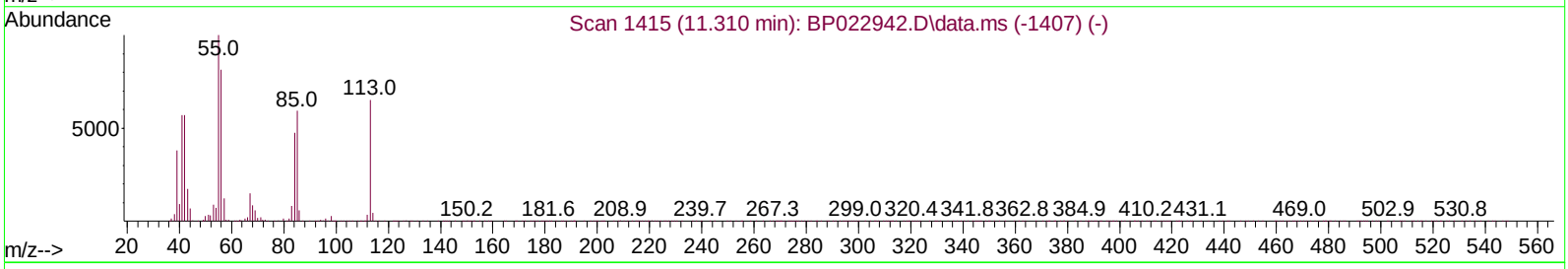
Instrument :
BNA_P
ClientSampleId :
SLCS806

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BP022979.D\data.ms

(34) Caprolactam

11.292min (-0.018) 30.24 ng/ul

response 47004

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	145.94
56.00	124.80	127.34
0.00	0.00	0.00

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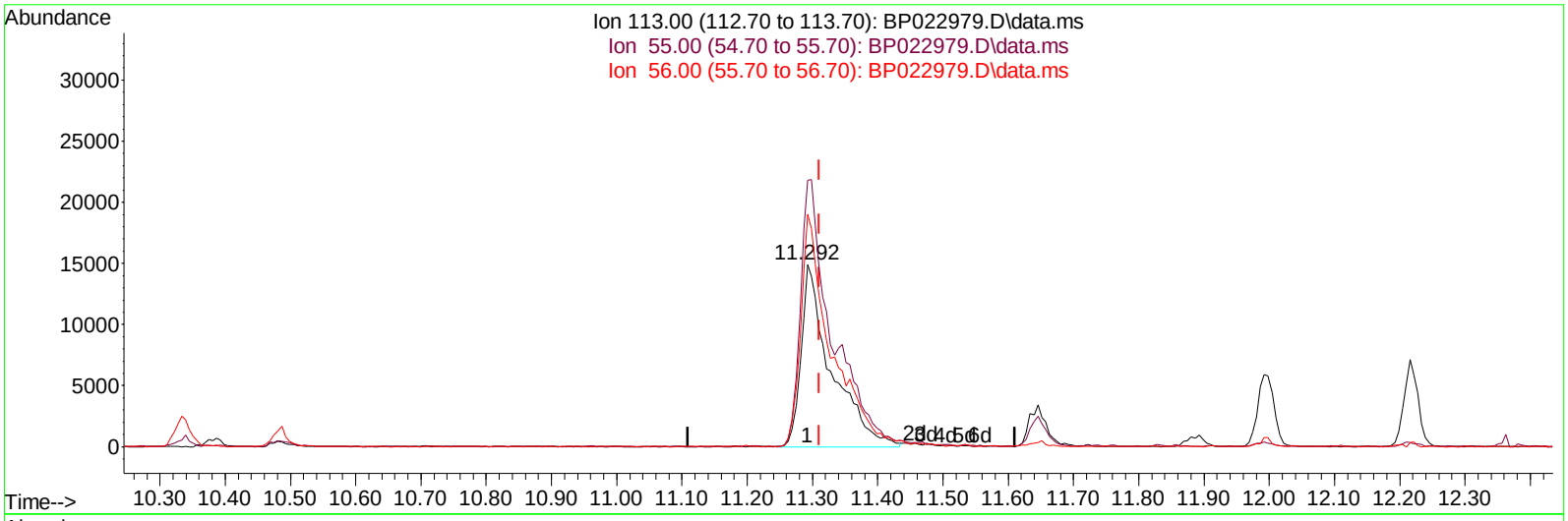

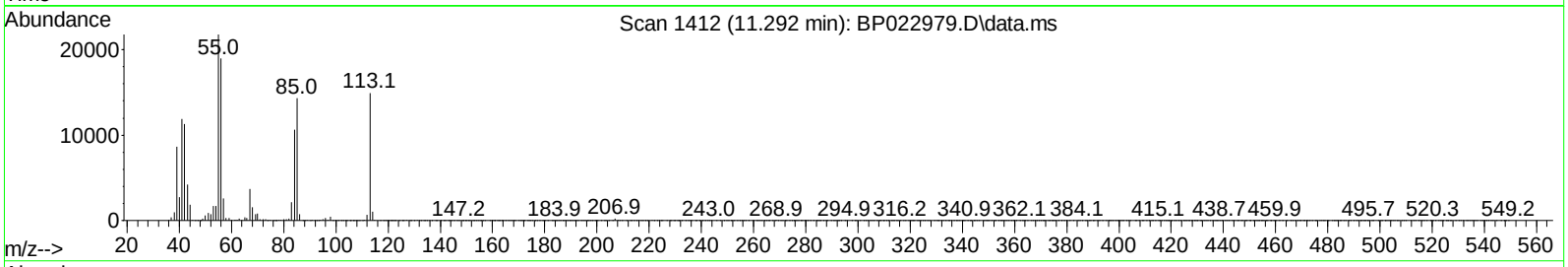

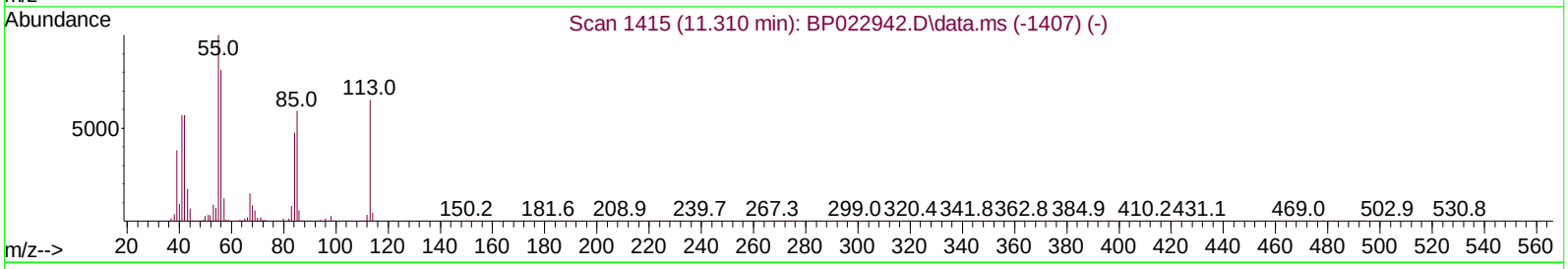

TIC: BP022979.D\data.ms

(34) Caprolactam

11.292min (-0.018) 30.88 ng/ul m

response 47997

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	145.94
56.00	124.80	127.34
0.00	0.00	0.00

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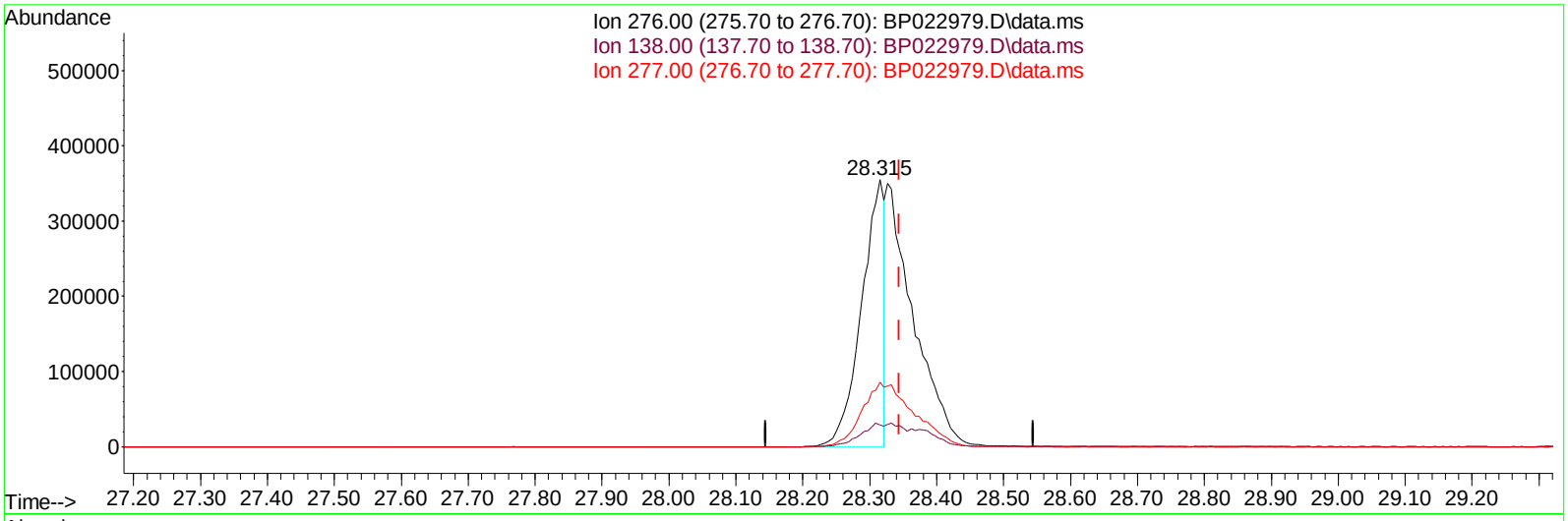

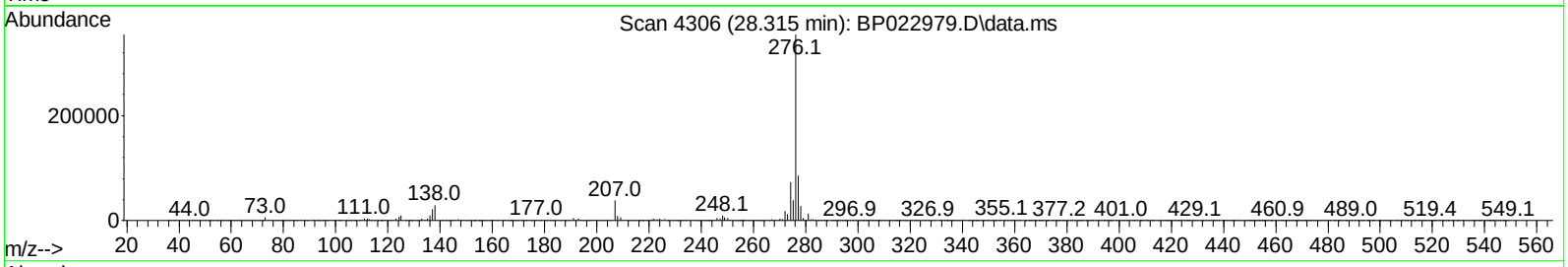

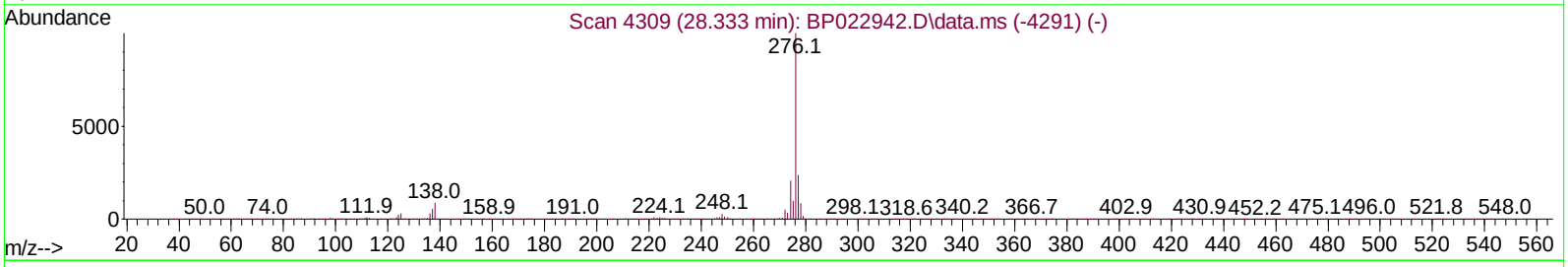

TIC: BP022979.D\data.ms

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

28.315min (-0.030) 13.92 ng/ul

response 836019

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.19
277.00	24.80	24.23
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 65 Sample Multiplier: 1

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Instrument :
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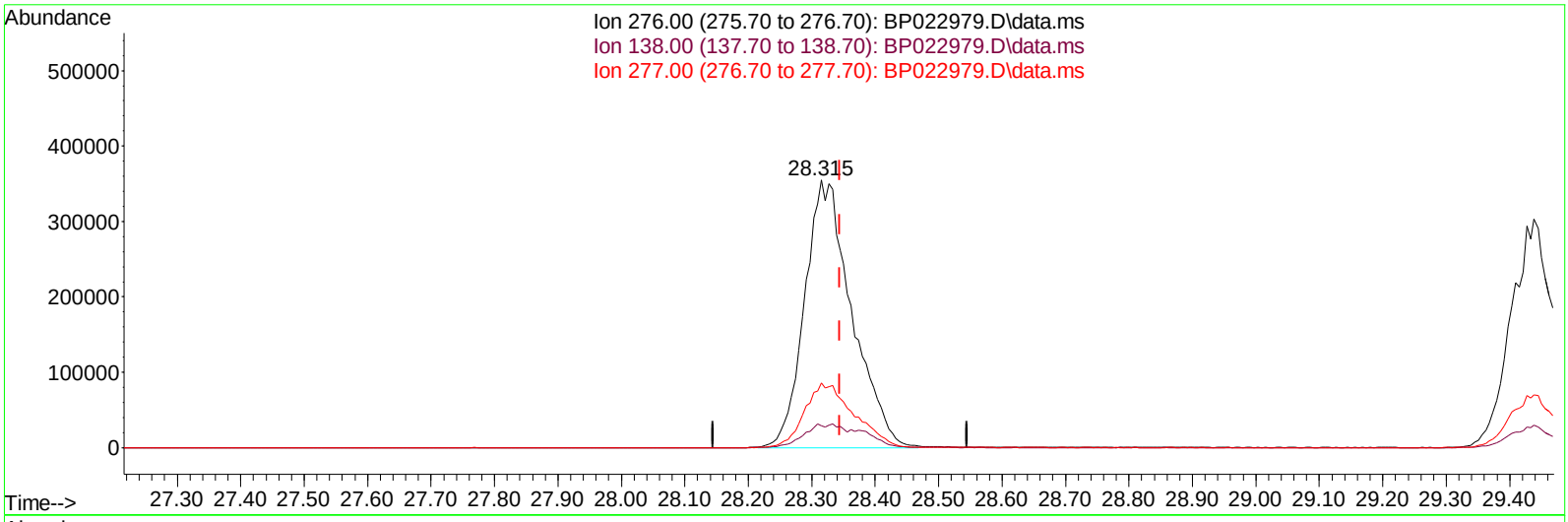

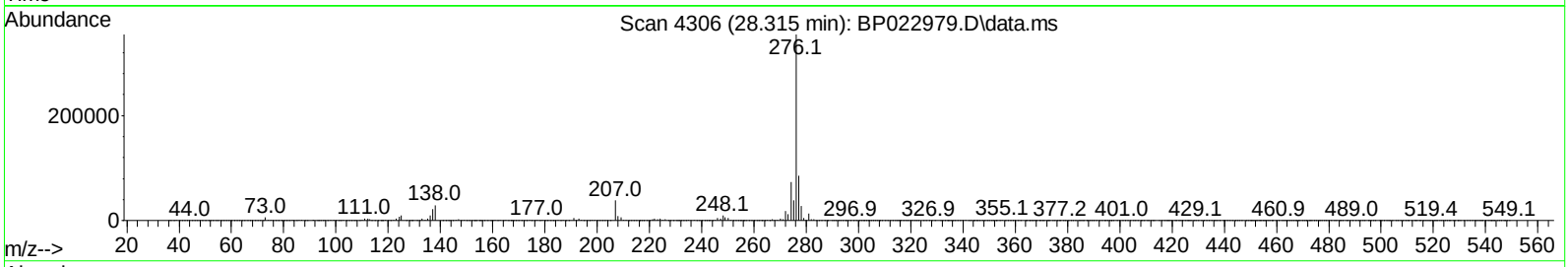

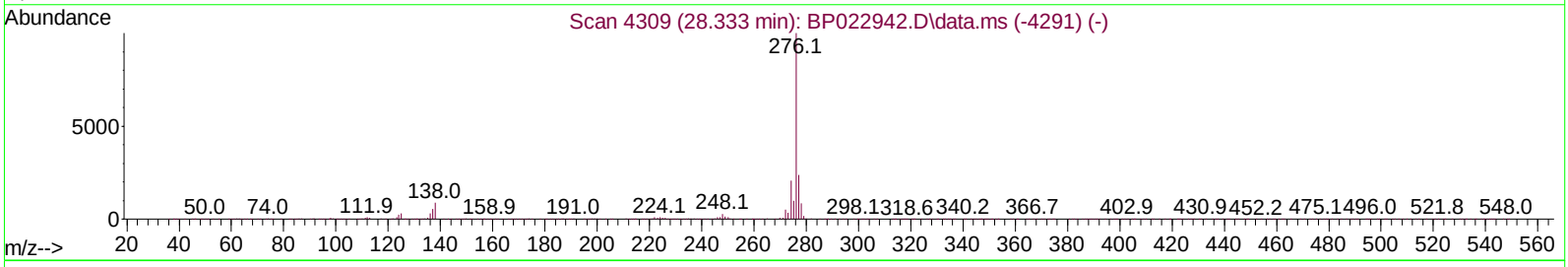

TIC: BP022979.D\data.ms

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

28.315min (-0.030) 30.38 ng/ul m

response 1824797

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.19
277.00	24.80	24.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
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Operator : RC/JU
Sample : PB164806BS
Misc :
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Quant Time: Nov 09 23:47:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	75321	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	303511	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.198	164	254736	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.004	188	655591	20.000	ng/ul	-0.03
79) Chrysene-d12	21.451	240	736165	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	856909	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	8606	5.492	ng/uL	0.00
4) Pyridine-d5	3.552	84	128820	27.670	ng/ul	0.00
7) Phenol-d5	6.793	99	172671	31.008	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	94603	28.915	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	126763	31.082	ng/ul	0.00
15) 4-Methylphenol-d8	8.298	113	142973	31.200	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	62434	29.548	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	76538	30.384	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	168480	31.937	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.487	131	171497	27.250	ng/ul	-0.01
46) Dimethylphthalate-d6	13.610	166	566897	30.877	ng/ul	0.00
49) Acenaphthylene-d8	13.886	160	591097	30.856	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.445	143	84760	30.720	ng/ul	-0.02
60) Fluorene-d10	15.204	176	493633	30.667	ng/ul	-0.03
65) 4,6-Dinitro-2-methylph...	15.363	200	122128	31.097	ng/ul	0.00
73) Anthracene-d10	17.116	188	838482	30.206	ng/ul	0.00
81) Pyrene-d10	19.492	212	1082326	31.919	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.451	264	1302302	31.905	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	18682	10.318	ng/uL	92
5) Pyridine	3.569	79	130168	27.840	ng/ul	95
6) Benzaldehyde	6.757	77	43849	13.683	ng/ul	96
8) Phenol	6.816	94	178231	30.650	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.028	93	128398	29.383	ng/ul	97
12) 2-Chlorophenol	7.163	128	131102	30.962	ng/ul	99
13) 2-Methylphenol	8.040	108	131593	30.316	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.098	45	146678	29.651	ng/ul	96
16) Acetophenone	8.398	105	226816	29.455	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.381	70	117416	30.537	ng/ul	97
18) 4-Methylphenol	8.363	108	147787	30.824	ng/ul	96
19) Hexachloroethane	8.640	117	58309	28.474	ng/ul	90
22) Nitrobenzene	8.775	77	179222	29.560	ng/ul	98
23) Isophorone	9.287	82	331110	30.542	ng/ul	99
25) 2-Nitrophenol	9.475	139	82582	31.060	ng/ul	92
26) 2,4-Dimethylphenol	9.540	107	152766	26.608	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.757	93	182869	30.657	ng/ul	96
29) 2,4-Dichlorophenol	10.004	162	162144	31.031	ng/ul	96
30) Naphthalene	10.387	128	428211	29.041	ng/ul	99
32) 4-Chloroaniline	10.510	127	110515	18.125	ng/ul	99
33) Hexachlorobutadiene	10.663	225	132729	28.073	ng/ul	99
34) Caprolactam	11.292	113	47997m	30.882	ng/ul	
35) 4-Chloro-3-methylphenol	11.645	107	181163	32.228	ng/ul	98

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.992	142	333039	29.917	ng/ul	98
37) 1-Methylnaphthalene	12.216	142	330754	29.065	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.369	216	253039	29.423	ng/ul	96
40) Hexachlorocyclopentadiene	12.339	237	111025	24.579	ng/ul	98
41) 2,4,6-Trichlorophenol	12.622	196	160863	30.718	ng/ul	98
42) 2,4,5-Trichlorophenol	12.710	196	178371	31.595	ng/ul	98
43) 1,1'-Biphenyl	13.016	154	486531	29.807	ng/ul	99
44) 2-Chloronaphthalene	13.063	162	401473	30.088	ng/ul	99
45) 2-Nitroaniline	13.281	65	124009	33.099	ng/ul	94
47) Dimethylphthalate	13.657	163	548756	30.307	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	113325	32.176	ng/ul	100
50) Acenaphthylene	13.916	152	591738	30.558	ng/ul	99
51) 3-Nitroaniline	14.116	138	96624	31.852	ng/ul	97
52) Acenaphthene	14.269	153	424026	30.161	ng/ul	98
53) 2,4-Dinitrophenol	14.351	184	78793	31.529	ng/ul	95
55) 4-Nitrophenol	14.457	109	98891	30.635	ng/ul	95
56) Dibenzofuran	14.610	168	651405	29.990	ng/ul	99
57) 2,4-Dinitrotoluene	14.598	165	180725	32.196	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.845	232	163033	29.543	ng/ul	100
59) Diethylphthalate	15.045	149	562362	31.404	ng/ul	99
61) Fluorene	15.269	166	530090	29.817	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.263	204	309916	29.606	ng/ul	98
63) 4-Nitroaniline	15.316	138	105259	37.289	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.375	198	128867	30.717	ng/ul	98
67) N-Nitrosodiphenylamine	15.480	169	467744	30.876	ng/ul	99
68) 4-Bromophenyl-phenylether	16.169	248	223304	30.079	ng/ul	99
69) Hexachlorobenzene	16.292	284	281136	30.082	ng/ul	97
70) Atrazine	16.469	200	165624	22.618	ng/ul	97
71) Pentachlorophenol	16.663	266	168387	29.021	ng/ul	99
72) Phenanthrene	17.057	178	944733	30.521	ng/ul	99
74) Anthracene	17.151	178	945733	30.389	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.981	216	251196	29.021	ng/uL	98
76) Pentachlorobenzene	14.522	250	286703	29.008	ng/uL	95
77) Carbazole	17.439	167	837285	30.837	ng/ul	99
78) Di-n-butylphthalate	18.016	149	971971	32.259	ng/ul	100
80) Fluoranthene	19.145	202	1245326	31.879	ng/ul	99
82) Pyrene	19.521	202	1294652	30.850	ng/ul	99
83) Butylbenzylphthalate	20.486	149	465082	33.661	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	507477	30.710	ng/ul	98
85) Benzo(a)anthracene	21.427	228	1379393	30.686	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	666373	33.939	ng/ul	96
87) Chrysene	21.498	228	1289898	30.497	ng/ul	100
89) Di-n-octyl phthalate	22.580	149	1118790	32.182	ng/ul	100
90) Benzo(b)fluoranthene	23.656	252	1542527	32.341	ng/ul	99
91) Benzo(k)fluoranthene	23.721	252	1487794	31.687	ng/ul	98
93) Benzo(a)pyrene	24.515	252	1376801	31.933	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.315	276	1824797m	30.378	ng/ul	
95) Dibenzo(a,h)anthracene	28.374	278	1469091	30.120	ng/ul	100
96) Benzo(g,h,i)perylene	29.439	276	1398515	30.652	ng/ul	98

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

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