Quantitation Report (Qedit)

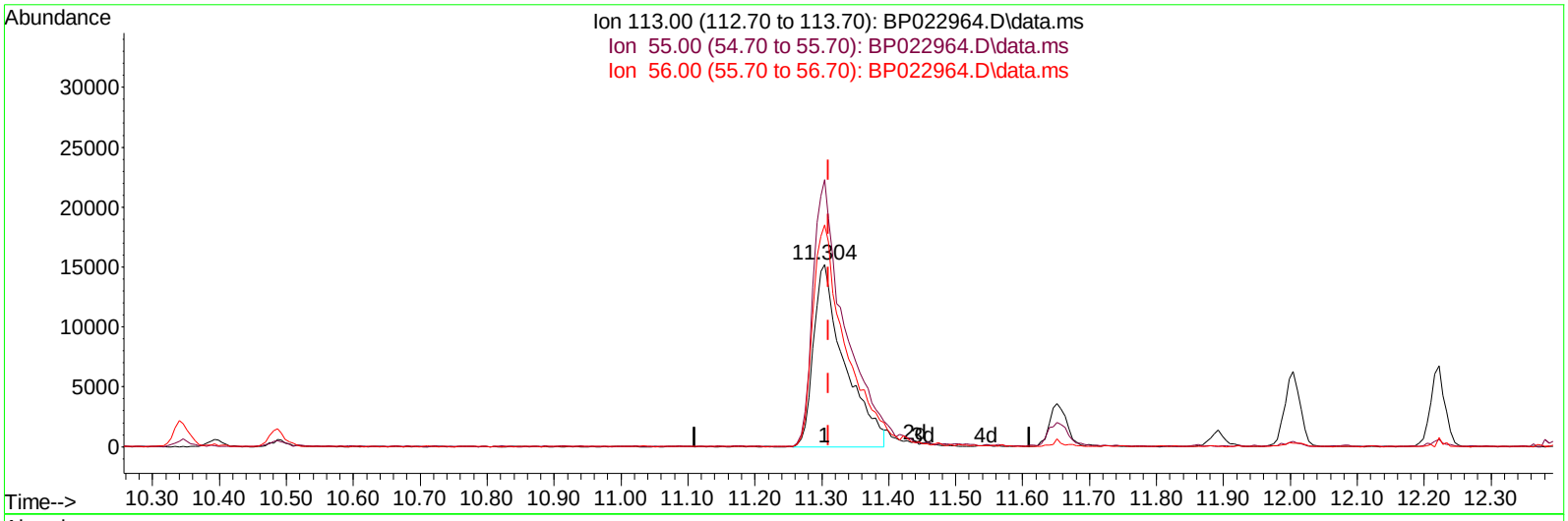
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022964.D
Acq On : 09 Nov 2024 13:11
Operator : RC/JU
Sample : PB164778BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

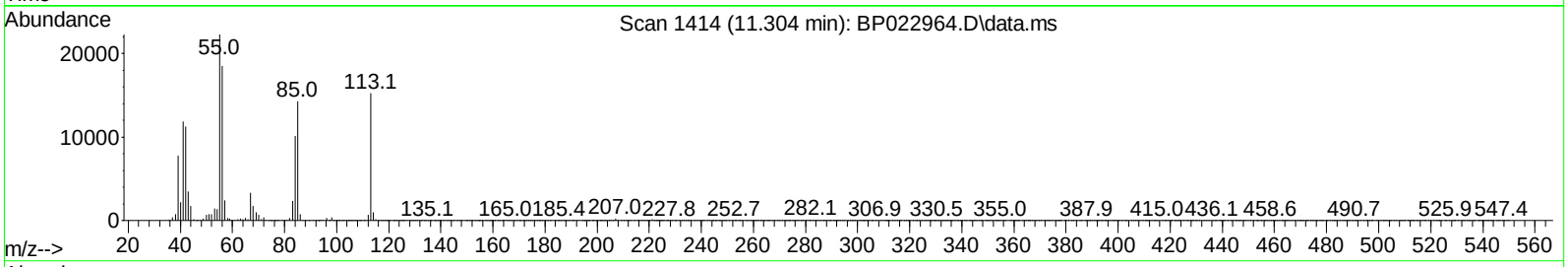
Quant Time: Nov 09 23:03:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

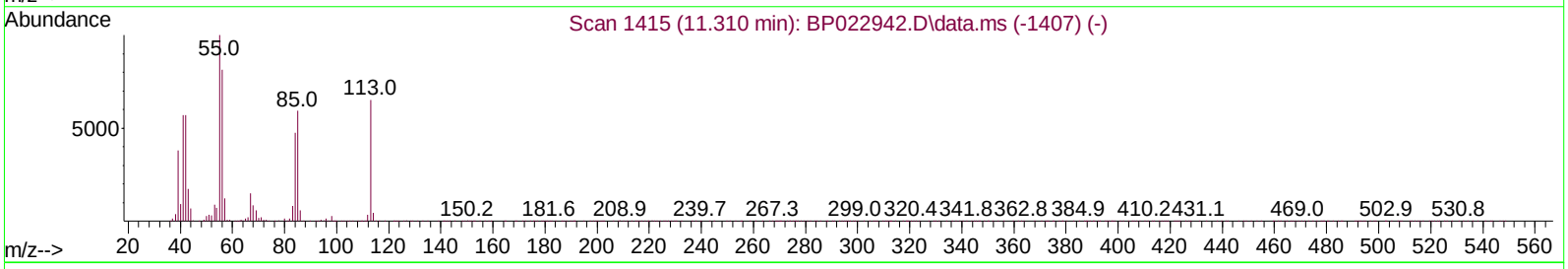
Instrument :
BNA_P
ClientSampleId :
SLCS778

Manual IntegrationsAPPROVED

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







TIC: BP022964.D\data.ms

(34) Caprolactam

11.304min (-0.006) 35.64 ng/ul

response 48973

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	146.32
56.00	124.80	121.63
0.00	0.00	0.00

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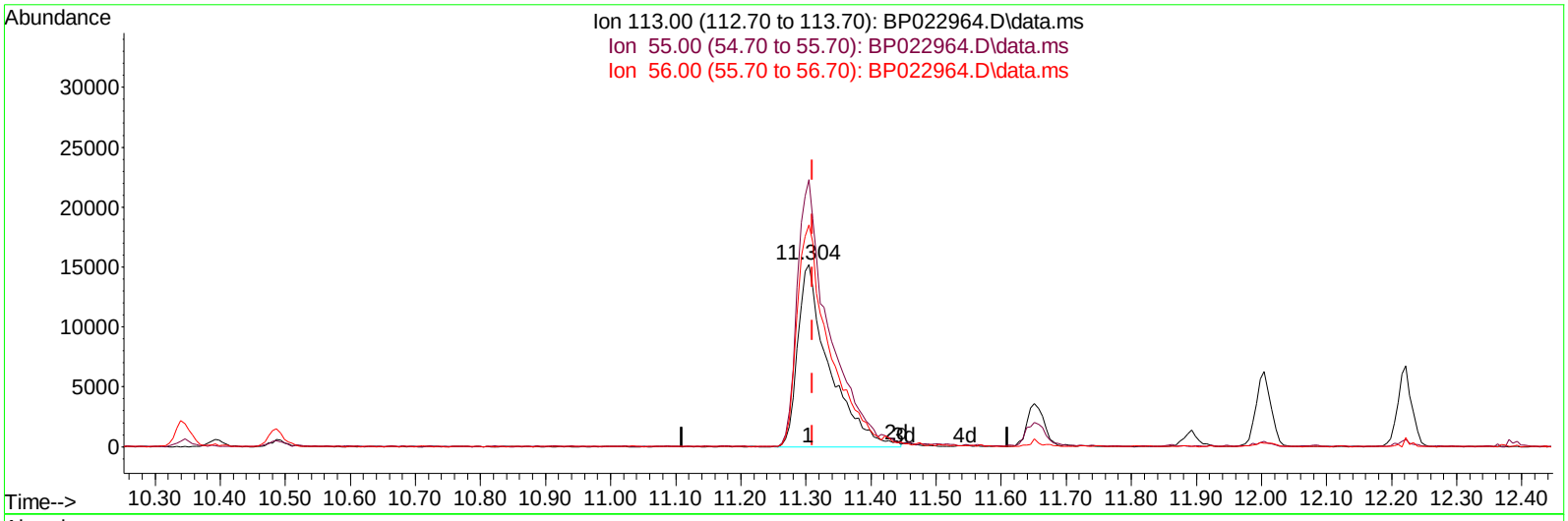

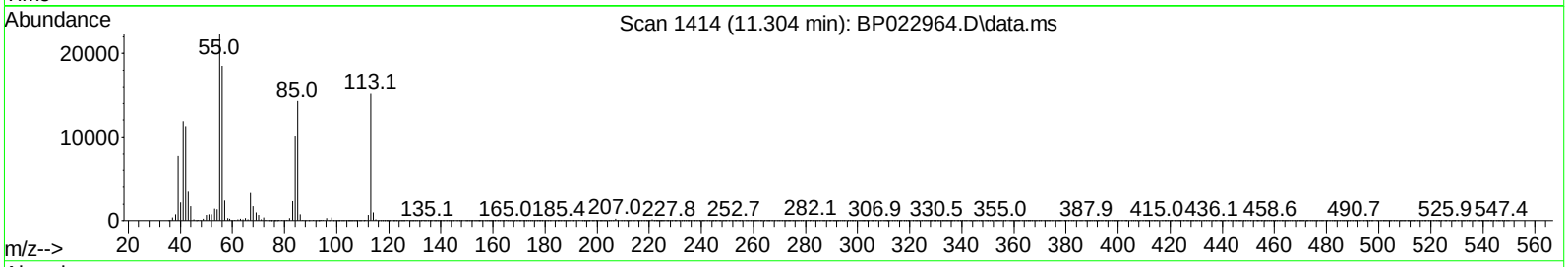

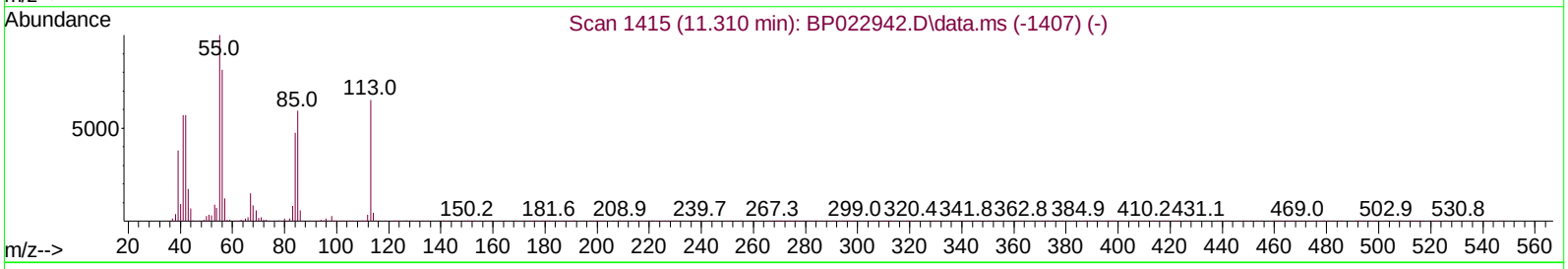

TIC: BP022964.D\data.ms

(34) Caprolactam

11.304min (-0.006) 37.08 ng/ul m

response 50951

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	146.32
56.00	124.80	121.63
0.00	0.00	0.00

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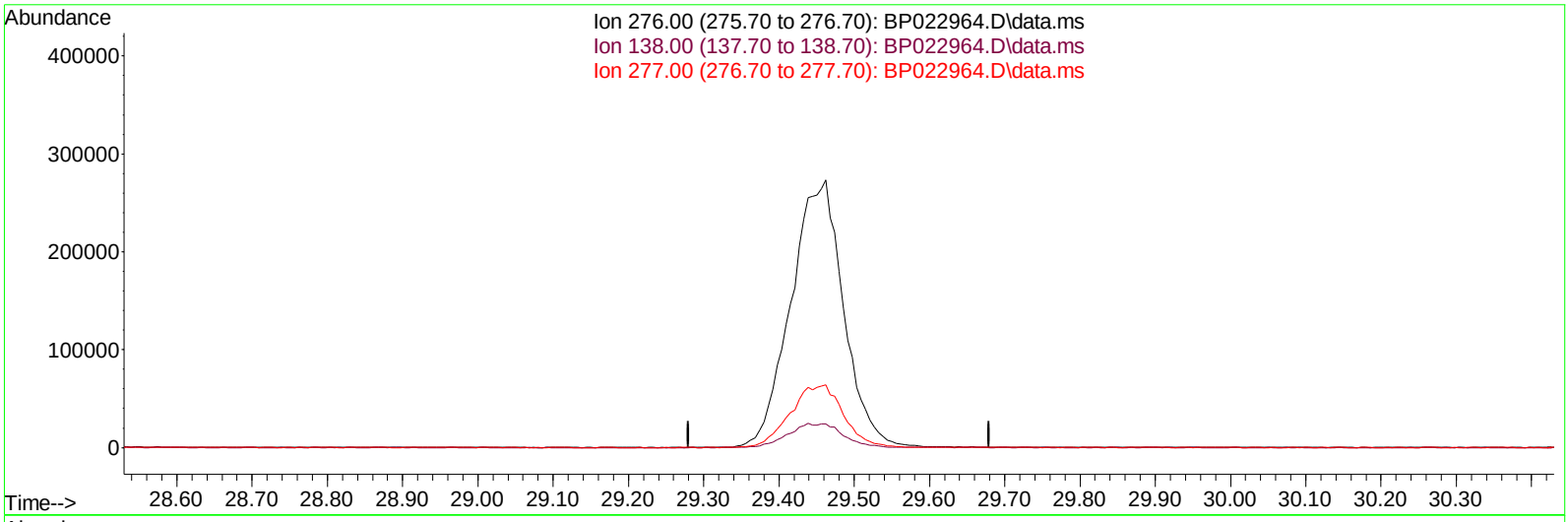

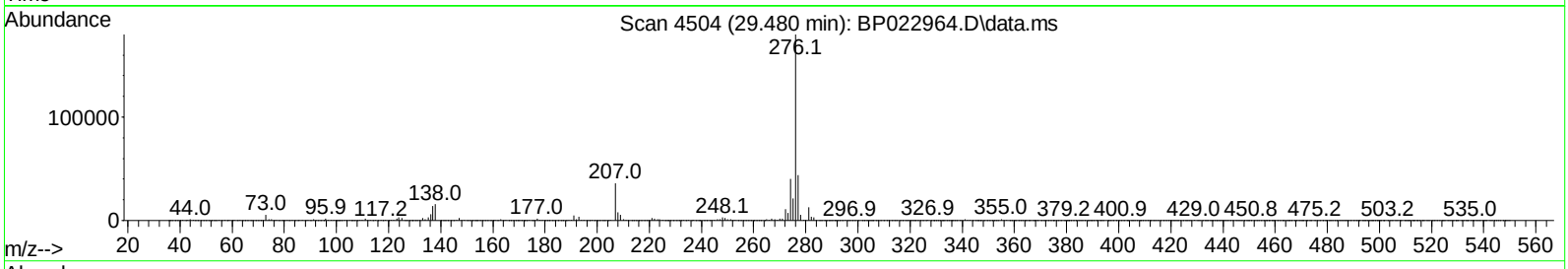

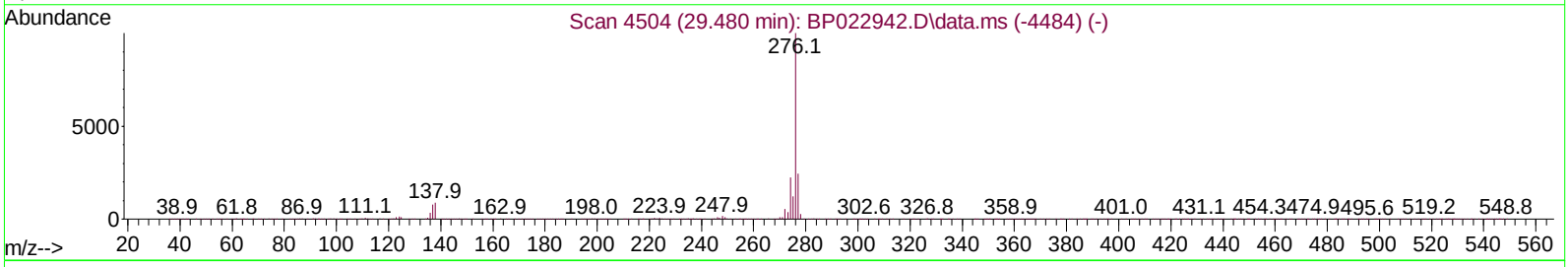

TIC: BP022964.D\data.ms

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

29.480min (-29.480) 0.00 ng/ul

response 0

Ion	Exp%	Act%
276.00	100.00	0.00
138.00	8.90	0.00#
277.00	24.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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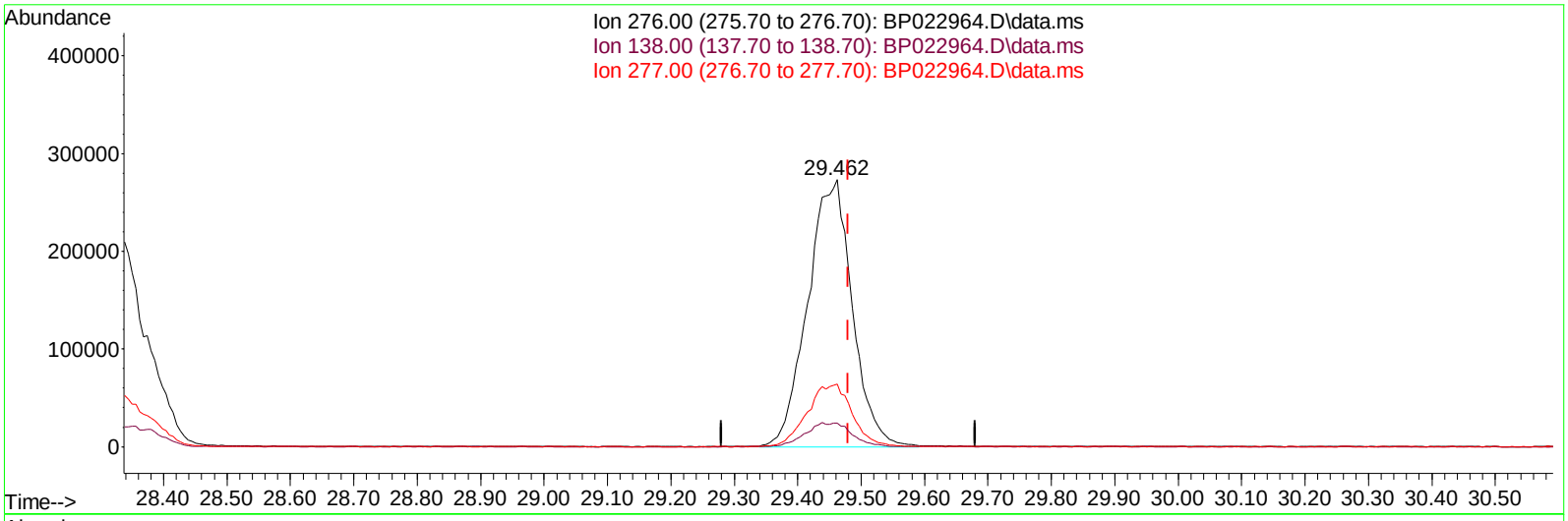

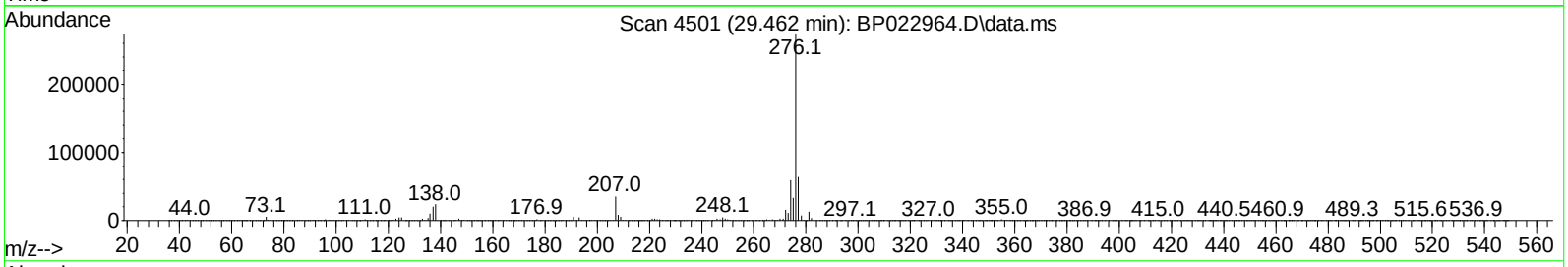

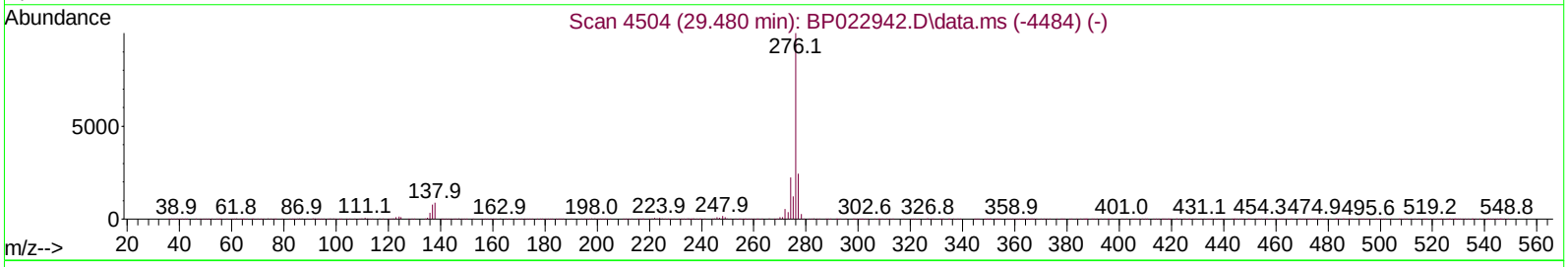

TIC: BP022964.D\data.ms

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

29.462min (-0.018) 35.17 ng/ul m

response 1332512

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	8.77
277.00	24.30	23.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
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Acq On : 09 Nov 2024 13:11
Operator : RC/JU
Sample : PB164778BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Nov 09 23:05:14 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	67187	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	268369	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.222	164	224906	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188	564311	20.000	ng/ul	-0.02
79) Chrysene-d12	21.451	240	608798	20.000	ng/ul	0.00
88) Perylene-d12	24.657	264	711502	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	8266	5.914	ng/uL	0.00
4) Pyridine-d5	3.558	84	130772	31.490	ng/ul	0.00
7) Phenol-d5	6.793	99	186525	37.550	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	95463	32.711	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	137711	37.854	ng/ul	0.00
15) 4-Methylphenol-d8	8.304	113	154044	37.685	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	65925	35.286	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	80991	36.362	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	178716	38.314	ng/ul	0.00
31) 4-Chloroaniline-d4	10.487	131	179776	32.306	ng/ul	-0.01
46) Dimethylphthalate-d6	13.622	166	562805	34.720	ng/ul	0.00
49) Acenaphthylene-d8	13.904	160	589815	34.872	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	86497	35.508	ng/ul	0.00
60) Fluorene-d10	15.222	176	492716	34.670	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.369	200	123396	36.502	ng/ul	0.00
73) Anthracene-d10	17.122	188	844499	35.344	ng/ul	0.00
81) Pyrene-d10	19.498	212	1083019	38.622	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.451	264	1252171	36.946	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	18077	11.193	ng/uL	97
5) Pyridine	3.575	79	128280	30.758	ng/ul	95
6) Benzaldehyde	6.763	77	10453	3.657	ng/ul	96
8) Phenol	6.822	94	190074	36.643	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.034	93	128513	32.970	ng/ul	94
12) 2-Chlorophenol	7.169	128	137017	36.277	ng/ul	98
13) 2-Methylphenol	8.040	108	138042	35.652	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.104	45	143454	32.510	ng/ul	95
16) Acetophenone	8.404	105	223897	32.596	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.387	70	119089	34.722	ng/ul	97
18) 4-Methylphenol	8.363	108	153392	35.867	ng/ul	98
19) Hexachloroethane	8.646	117	58736	32.155	ng/ul	95
22) Nitrobenzene	8.775	77	176732	32.967	ng/ul	98
23) Isophorone	9.299	82	332250	34.661	ng/ul	99
25) 2-Nitrophenol	9.475	139	82784	35.213	ng/ul	92
26) 2,4-Dimethylphenol	9.546	107	173312	34.139	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.763	93	178125	33.772	ng/ul	98
29) 2,4-Dichlorophenol	10.016	162	169612	36.711	ng/ul	97
30) Naphthalene	10.393	128	430789	33.041	ng/ul	99
32) 4-Chloroaniline	10.510	127	93695	17.379	ng/ul	98
33) Hexachlorobutadiene	10.669	225	127180	30.422	ng/ul	95
34) Caprolactam	11.304	113	50951m	37.075	ng/ul	
35) 4-Chloro-3-methylphenol	11.651	107	180924	36.400	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.004	142	326879	33.209	ng/ul	99
37) 1-Methylnaphthalene	12.222	142	325404	32.339	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.375	216	245818	32.375	ng/ul	97
40) Hexachlorocyclopentadiene	12.351	237	112652	28.247	ng/ul	96
41) 2,4,6-Trichlorophenol	12.628	196	165395	35.773	ng/ul	96
42) 2,4,5-Trichlorophenol	12.716	196	183469	36.809	ng/ul	97
43) 1,1'-Biphenyl	13.022	154	485878	33.715	ng/ul	99
44) 2-Chloronaphthalene	13.069	162	389458	33.059	ng/ul	100
45) 2-Nitroaniline	13.292	65	118984	35.970	ng/ul#	88
47) Dimethylphthalate	13.663	163	546466	34.184	ng/ul	99
48) 2,6-Dinitrotoluene	13.798	165	111639	35.902	ng/ul	93
50) Acenaphthylene	13.939	152	584716	34.200	ng/ul	99
51) 3-Nitroaniline	14.134	138	93878	35.051	ng/ul	97
52) Acenaphthene	14.281	153	422673	34.053	ng/ul	98
53) 2,4-Dinitrophenol	14.357	184	79128	35.863	ng/ul	93
55) 4-Nitrophenol	14.481	109	94836	33.275	ng/ul	94
56) Dibenzofuran	14.622	168	626649	32.676	ng/ul	97
57) 2,4-Dinitrotoluene	14.616	165	174912	35.293	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.863	232	170109	34.914	ng/ul#	97
59) Diethylphthalate	15.051	149	538949	34.089	ng/ul	97
61) Fluorene	15.286	166	523778	33.370	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.281	204	306326	33.144	ng/ul	98
63) 4-Nitroaniline	15.328	138	108908	43.699	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.381	198	127476	35.301	ng/ul	99
67) N-Nitrosodiphenylamine	15.498	169	452018	34.665	ng/ul	99
68) 4-Bromophenyl-phenylether	16.181	248	212763	33.295	ng/ul	98
69) Hexachlorobenzene	16.310	284	272225	33.840	ng/ul	98
70) Atrazine	16.475	200	206965	32.835	ng/ul	100
71) Pentachlorophenol	16.675	266	168495	33.736	ng/ul	97
72) Phenanthrene	17.069	178	899977	33.778	ng/ul	99
74) Anthracene	17.157	178	913896	34.116	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.992	216	248372	33.336	ng/uL	98
76) Pentachlorobenzene	14.545	250	280459	32.967	ng/uL	98
77) Carbazole	17.445	167	804908	34.440	ng/ul	99
78) Di-n-butylphthalate	18.028	149	926867	35.738	ng/ul	99
80) Fluoranthene	19.151	202	1210710	37.477	ng/ul	99
82) Pyrene	19.533	202	1254005	36.133	ng/ul	99
83) Butylbenzylphthalate	20.480	149	441744	38.661	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	467213	34.189	ng/ul	99
85) Benzo(a)anthracene	21.433	228	1300294	34.978	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	627814	38.665	ng/ul	98
87) Chrysene	21.492	228	1230082	35.167	ng/ul	99
89) Di-n-octyl phthalate	22.580	149	1039523	36.012	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	1405948	35.502	ng/ul	100
91) Benzo(k)fluoranthene	23.727	252	1399612	35.901	ng/ul	99
93) Benzo(a)pyrene	24.521	252	1281538	35.798	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.309	276	1723861	34.562	ng/ul	99
95) Dibenzo(a,h)anthracene	28.374	278	1398056	34.522	ng/ul	99
96) Benzo(g,h,i)perylene	29.462	276	1332512m	35.174	ng/ul	

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

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