Quantitation Report (Qedit)

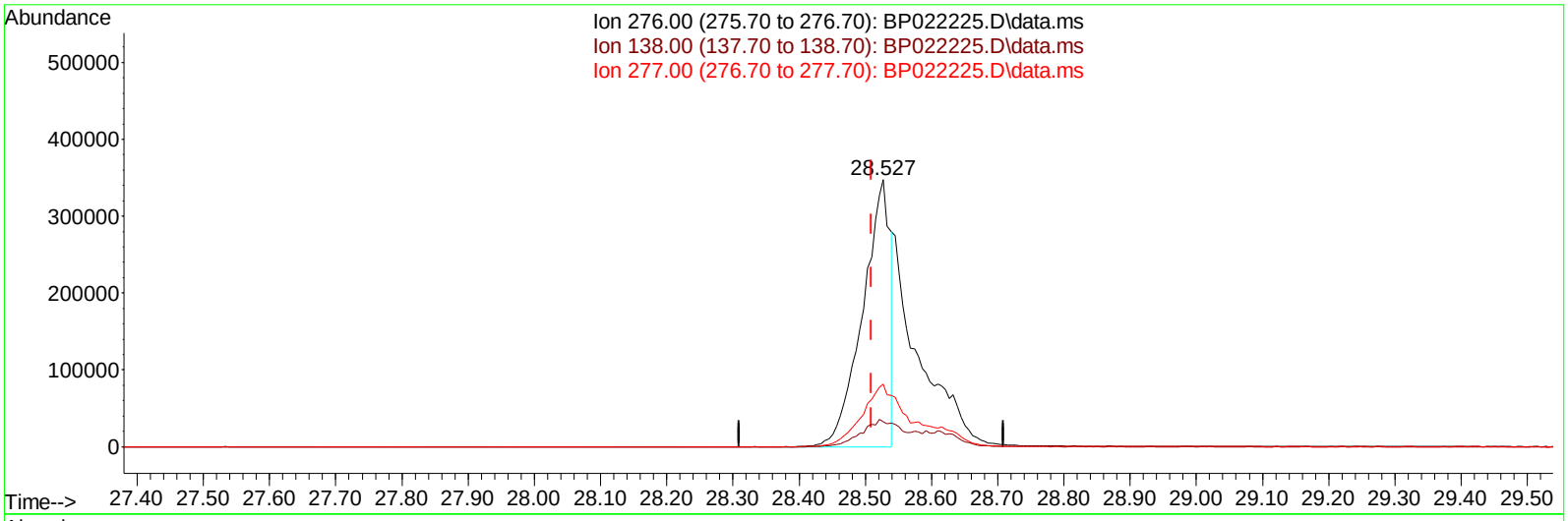
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022225.D
Acq On : 04 Oct 2024 12:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

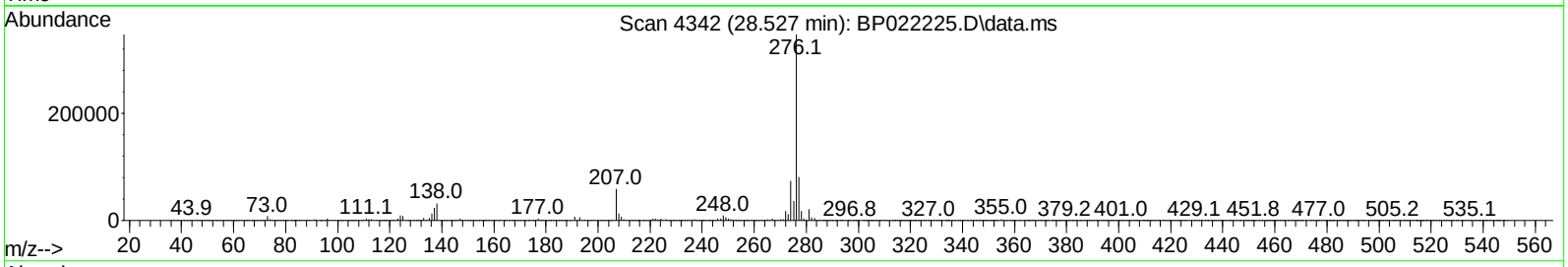
Quant Time: Oct 04 12:54:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration

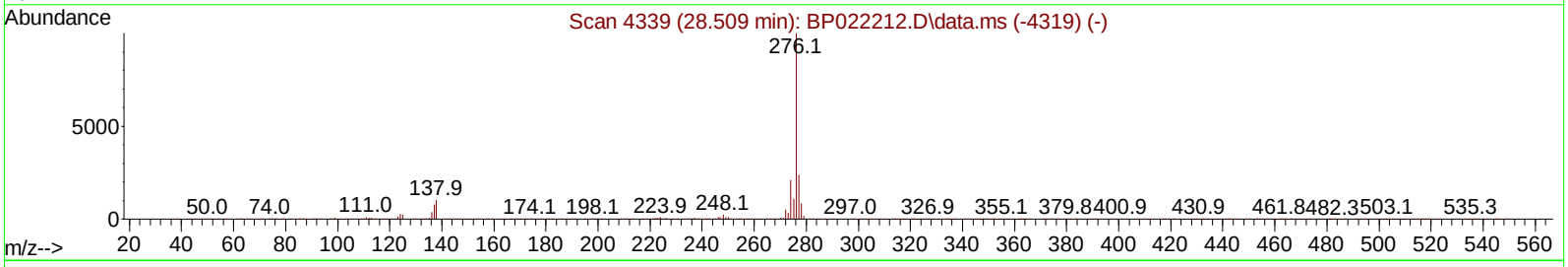
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024







TIC: BP022225.D\data.ms

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

28.527min (+ 0.018) 10.66 ng/ul

response 998039

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.33
277.00	24.20	23.45
0.00	0.00	0.00

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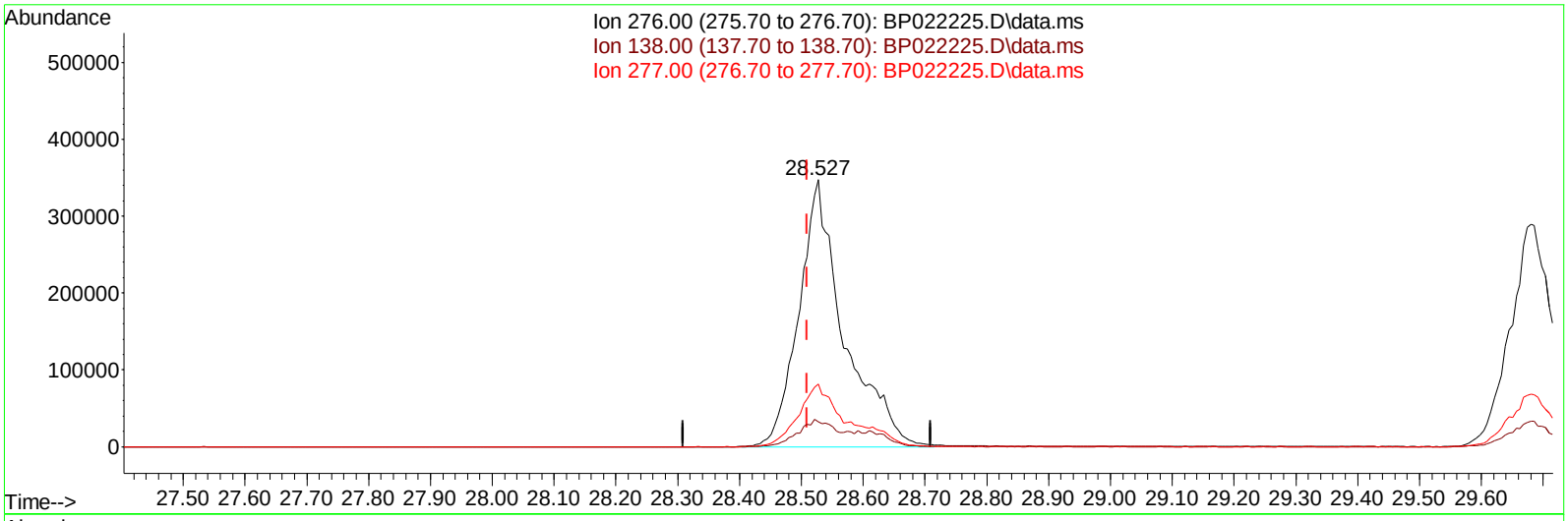

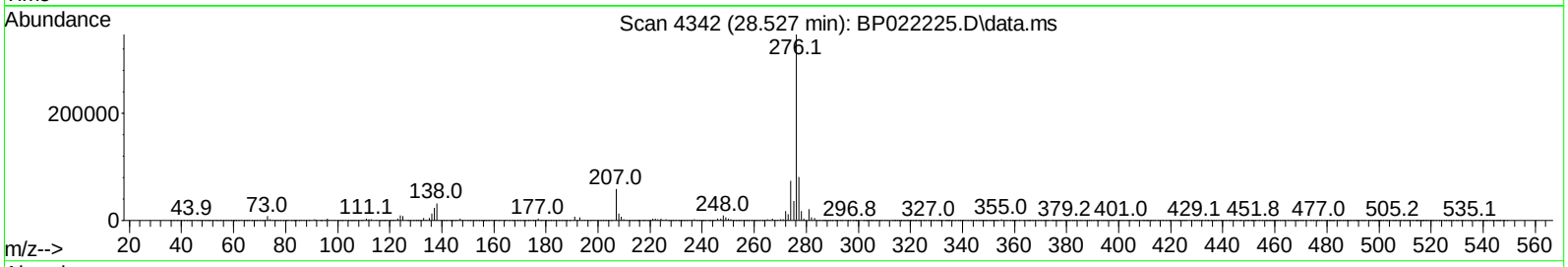

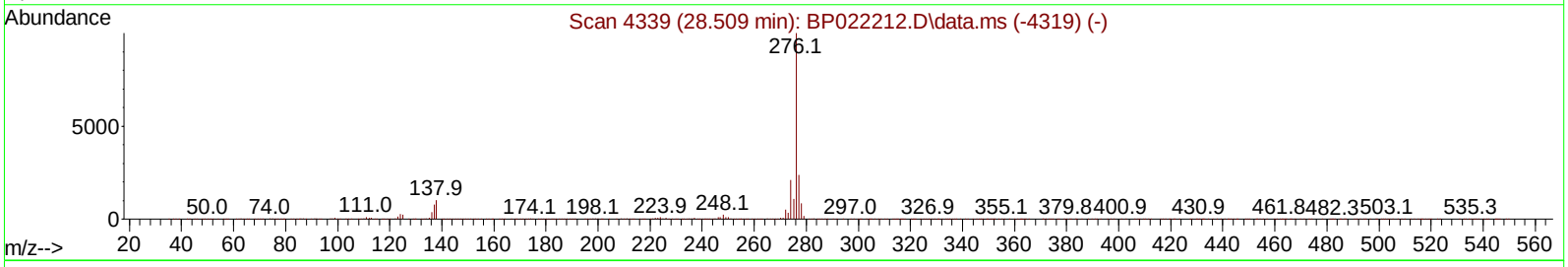

TIC: BP022225.D\data.ms

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

28.527min (+ 0.018) 18.74 ng/ul m

response 1754890

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.33
277.00	24.20	23.45
0.00	0.00	0.00

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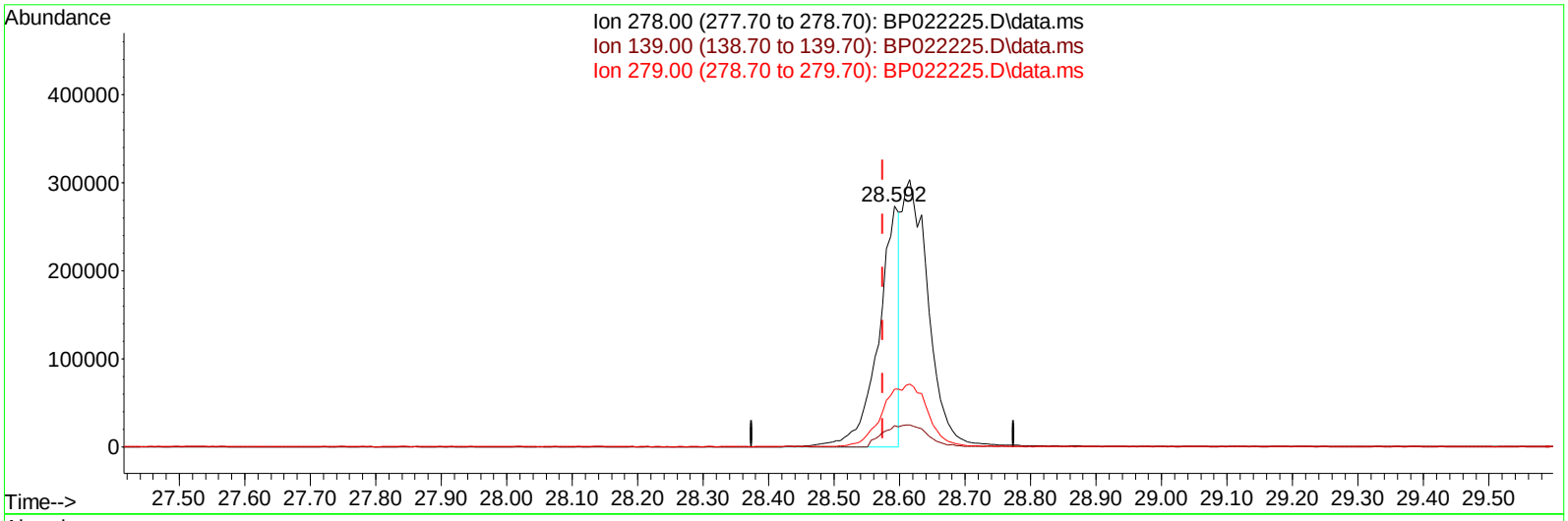

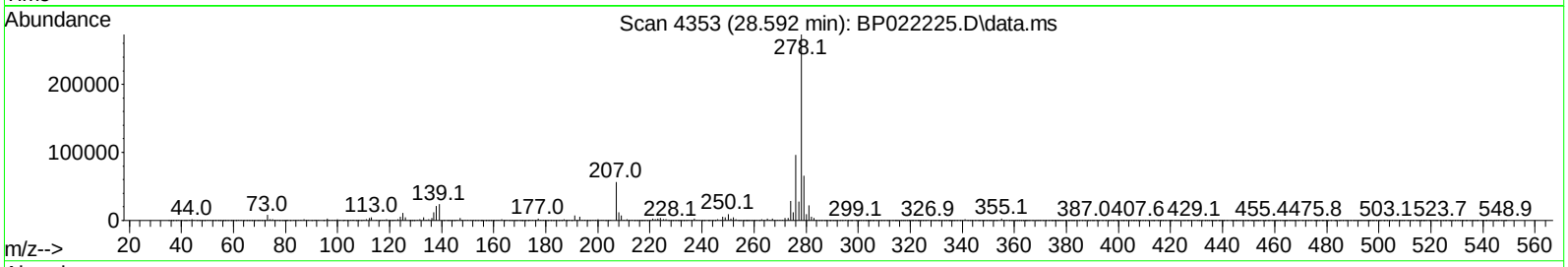

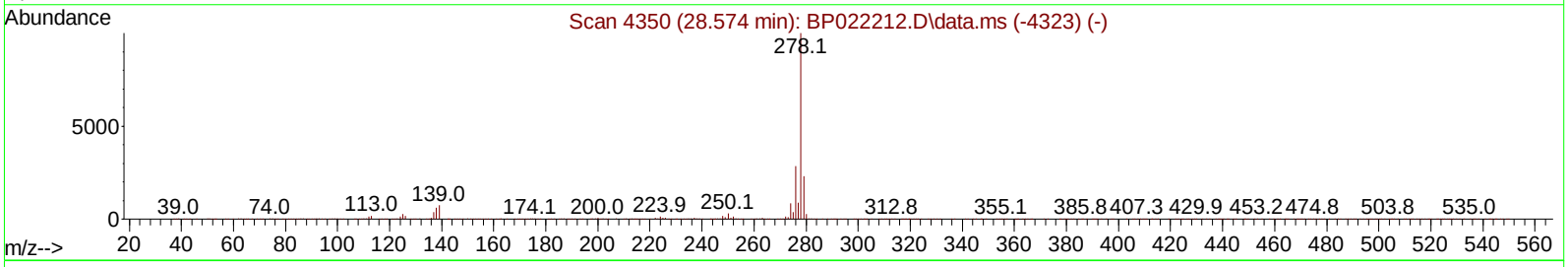

TIC: BP022225.D\data.ms

(95) Dibenzo(a,h)anthracene

28.592min (+ 0.018) 7.90 ng/ul

response 596415

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	10.00	8.81
279.00	23.20	24.03
0.00	0.00	0.00

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Sample : SSTDCCC020EC
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Instrument :
BNA_P
LabSampleId :
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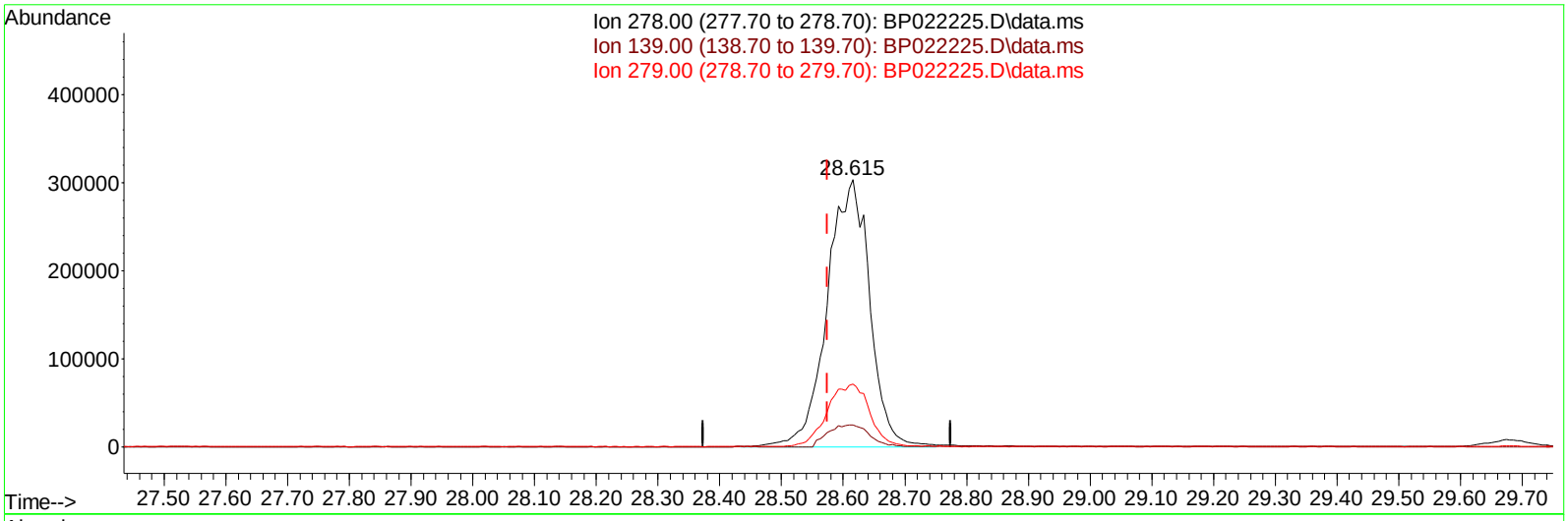

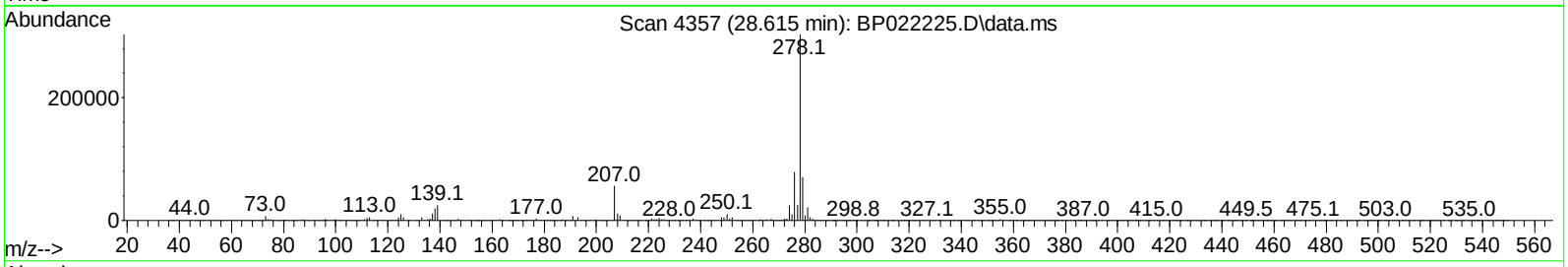

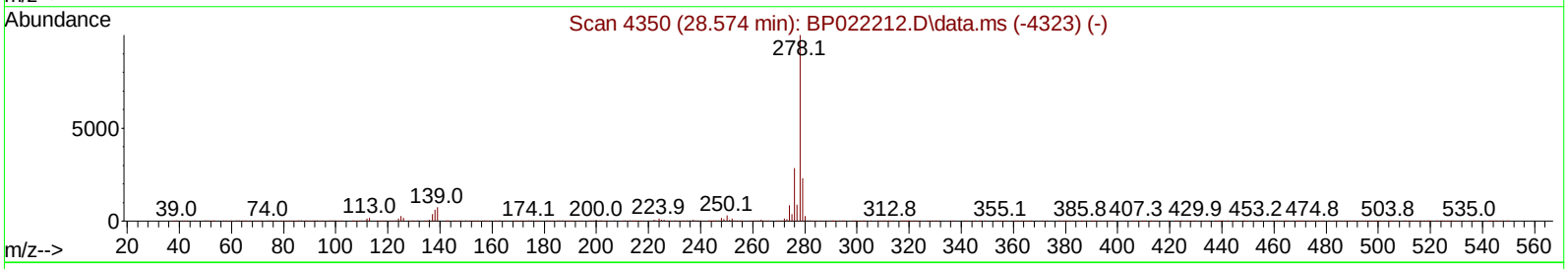

TIC: BP022225.D\data.ms

(95) Dibenzo(a,h)anthracene

28.615min (+ 0.041) 19.15 ng/ul m

response 1445122

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	10.00	8.18
279.00	23.20	23.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 04 Oct 2024 12:07
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 04 12:56:59 2024
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	132206	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	513033	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	416776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1000861	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	1091491	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	1255881	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	21528	6.378	ng/uL	0.00
4) Pyridine-d5	3.628	84	168109	17.425	ng/ul	0.00
7) Phenol-d5	6.875	99	204132	18.876	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	118612	17.812	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	156012	19.939	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	165195	19.277	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	76385	19.893	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	89162	20.479	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	192867	20.398	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	220392	19.536	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	617513	19.167	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	665065	19.498	ng/ul	0.01
54) 4-Nitrophenol-d4	14.516	143	91598	16.622	ng/ul	0.00
60) Fluorene-d10	15.310	176	550163	19.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	103441	16.647	ng/ul	0.00
73) Anthracene-d10	17.198	188	911656	19.511	ng/ul	0.00
81) Pyrene-d10	19.586	212	1134434	20.061	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.592	264	1232109	18.653	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	24449	6.687	ng/uL	96
5) Pyridine	3.646	79	176803	18.038	ng/ul	96
6) Benzaldehyde	6.846	77	100773	16.472	ng/ul	97
8) Phenol	6.905	94	209228	18.539	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.122	93	159031	18.411	ng/ul	98
12) 2-Chlorophenol	7.264	128	158723	19.568	ng/ul	97
13) 2-Methylphenol	8.134	108	152937	18.685	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.205	45	144633	18.049	ng/ul	98
16) Acetophenone	8.499	105	274290	19.242	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.487	70	143727	19.450	ng/ul	97
18) 4-Methylphenol	8.452	108	170679	19.122	ng/ul	97
19) Hexachloroethane	8.758	117	67770	17.699	ng/ul	97
22) Nitrobenzene	8.869	77	214328	18.256	ng/ul	99
23) Isophorone	9.393	82	388198	19.090	ng/ul	98
25) 2-Nitrophenol	9.575	139	95868	20.579	ng/ul	97
26) 2,4-Dimethylphenol	9.640	107	201410	19.085	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.869	93	219925	18.762	ng/ul	97
29) 2,4-Dichlorophenol	10.105	162	185801	19.779	ng/ul	99
30) Naphthalene	10.499	128	528566	19.580	ng/ul	99
32) 4-Chloroaniline	10.610	127	217162	19.436	ng/ul	99
33) Hexachlorobutadiene	10.781	225	152131	18.241	ng/ul	96
34) Caprolactam	11.387	113	51500	18.073	ng/ul	91
35) 4-Chloro-3-methylphenol	11.734	107	200079	19.688	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.110	142	384887	19.186	ng/ul	98
37) 1-Methylnaphthalene	12.328	142	403178	19.928	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.481	216	284064	18.383	ng/ul#	98
40) Hexachlorocyclopentadiene	12.463	237	145179	14.937	ng/ul	99
41) 2,4,6-Trichlorophenol	12.722	196	182478	19.754	ng/ul	98
42) 2,4,5-Trichlorophenol	12.799	196	196431	19.637	ng/ul	98
43) 1,1'-Biphenyl	13.122	154	561172	18.829	ng/ul	98
44) 2-Chloronaphthalene	13.163	162	466345	19.434	ng/ul	98
45) 2-Nitroaniline	13.369	65	125837	18.135	ng/ul	94
47) Dimethylphthalate	13.751	163	616532	19.053	ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	122730	19.784	ng/ul	94
50) Acenaphthylene	14.022	152	725135	20.386	ng/ul	99
51) 3-Nitroaniline	14.204	138	94921	16.807	ng/ul	99
52) Acenaphthene	14.369	153	488284	18.892	ng/ul	96
53) 2,4-Dinitrophenol	14.416	184	54469	12.905	ng/ul	97
55) 4-Nitrophenol	14.528	109	101405	16.265	ng/ul	97
56) Dibenzofuran	14.710	168	716027	18.634	ng/ul	98
57) 2,4-Dinitrotoluene	14.675	165	179558	18.783	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.945	232	189518	19.682	ng/ul	97
59) Diethylphthalate	15.134	149	600552	18.753	ng/ul	99
61) Fluorene	15.369	166	598824	18.739	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.369	204	347566	18.892	ng/ul	98
63) 4-Nitroaniline	15.393	138	97979	17.045	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.445	198	105753	15.632	ng/ul	96
67) N-Nitrosodiphenylamine	15.581	169	516807	19.605	ng/ul	100
68) 4-Bromophenyl-phenylether	16.275	248	244526	20.345	ng/ul	98
69) Hexachlorobenzene	16.398	284	301710	20.674	ng/ul#	93
70) Atrazine	16.563	200	192181	16.343	ng/ul	99
71) Pentachlorophenol	16.751	266	178253	18.307	ng/ul	98
72) Phenanthrene	17.145	178	1038245	19.785	ng/ul	99
74) Anthracene	17.239	178	1049114	19.645	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.087	216	286150	19.052	ng/uL	95
76) Pentachlorobenzene	14.628	250	324088	19.622	ng/uL	99
77) Carbazole	17.516	167	886449	18.834	ng/ul	100
78) Di-n-butylphthalate	18.110	149	1025747	18.903	ng/ul	99
80) Fluoranthene	19.239	202	1315260	20.350	ng/ul	100
82) Pyrene	19.622	202	1395351	20.057	ng/ul	97
83) Butylbenzylphthalate	20.563	149	483462	19.940	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.439	252	448429	17.944	ng/ul	99
85) Benzo(a)anthracene	21.510	228	1455497	19.350	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	704911	19.816	ng/ul	99
87) Chrysene	21.580	228	1338741	18.964	ng/ul	99
89) Di-n-octyl phthalate	22.716	149	1193059	19.230	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	1534716	19.686	ng/ul	99
91) Benzo(k)fluoranthene	23.851	252	1480252	19.050	ng/ul	99
93) Benzo(a)pyrene	24.669	252	1385795	19.291	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.527	276	1754890m	18.736	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	1445122m	19.152	ng/ul	
96) Benzo(g,h,i)perylene	29.680	276	1391209	19.142	ng/ul	99

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

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