Quantitation Report (Qedit)

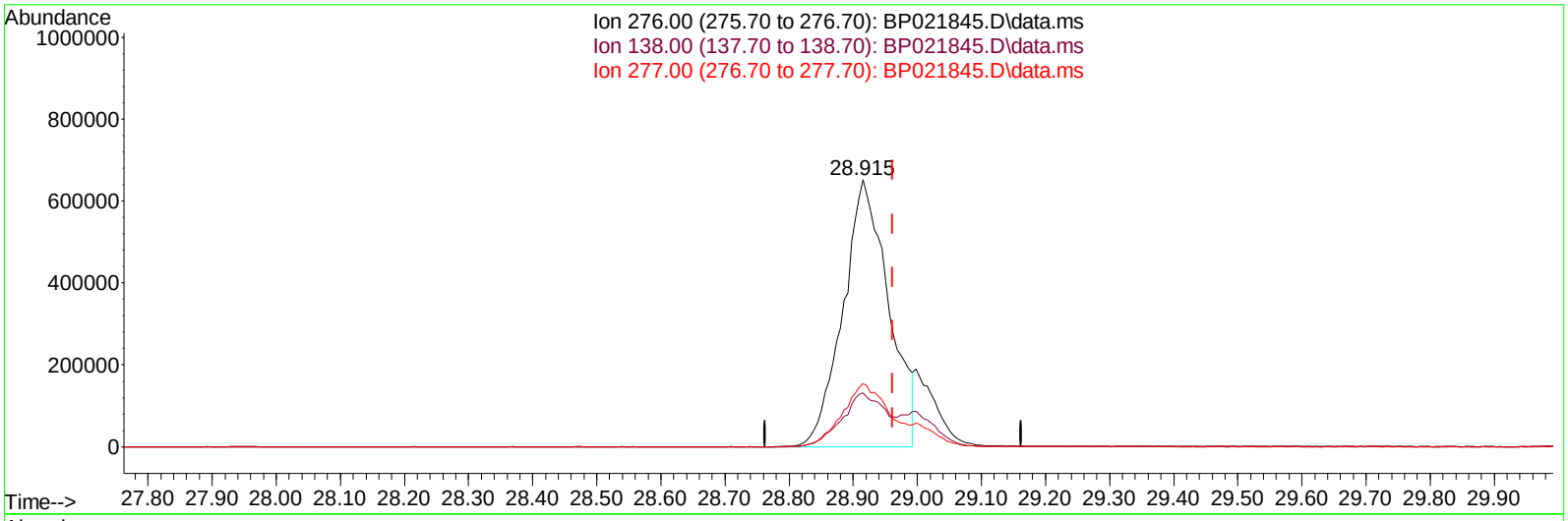
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021845.D
Acq On : 05 Sep 2024 17:58
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 37 Sample Multiplier: 1

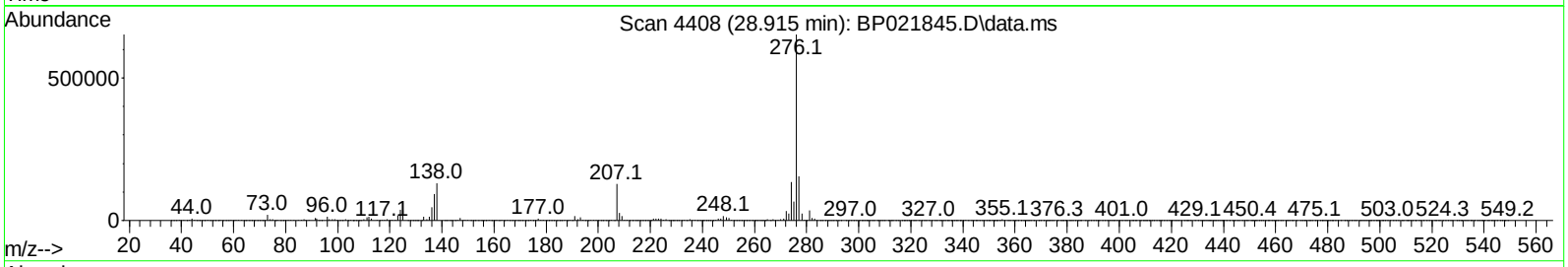
Quant Time: Sep 06 02:13:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

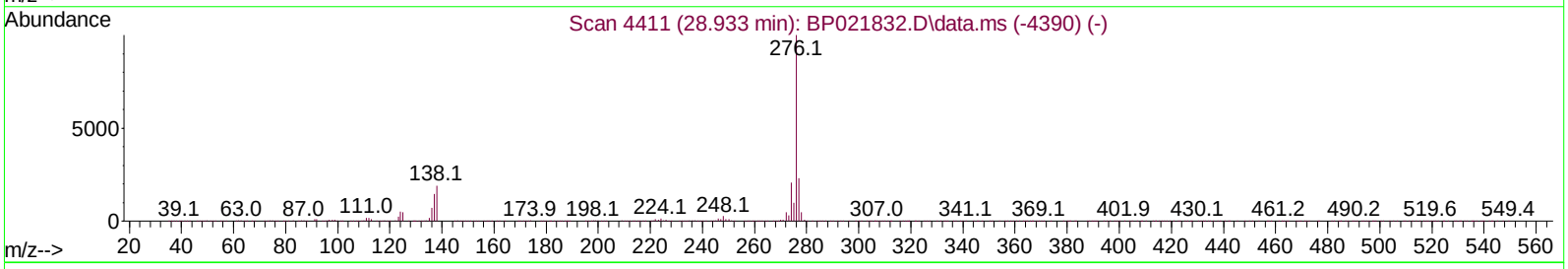
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021845.D\data.ms

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

28.915min (-0.047) 16.47 ng/ul

response 3218177

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	20.14
277.00	23.80	23.68
0.00	0.00	0.00

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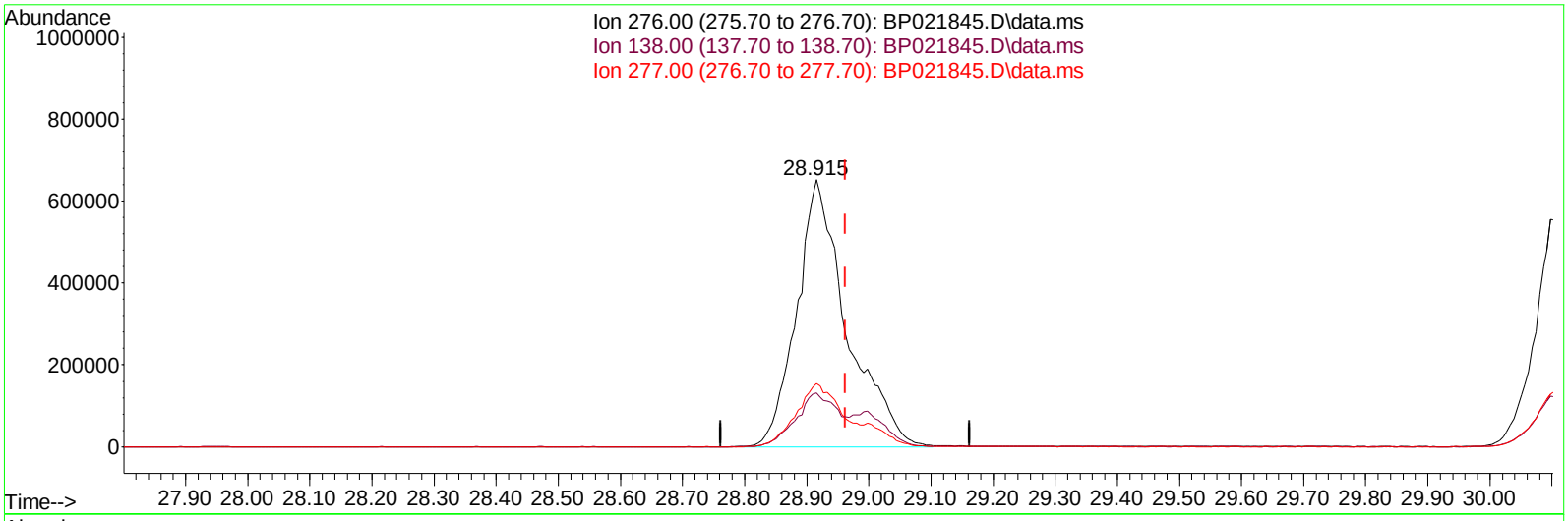

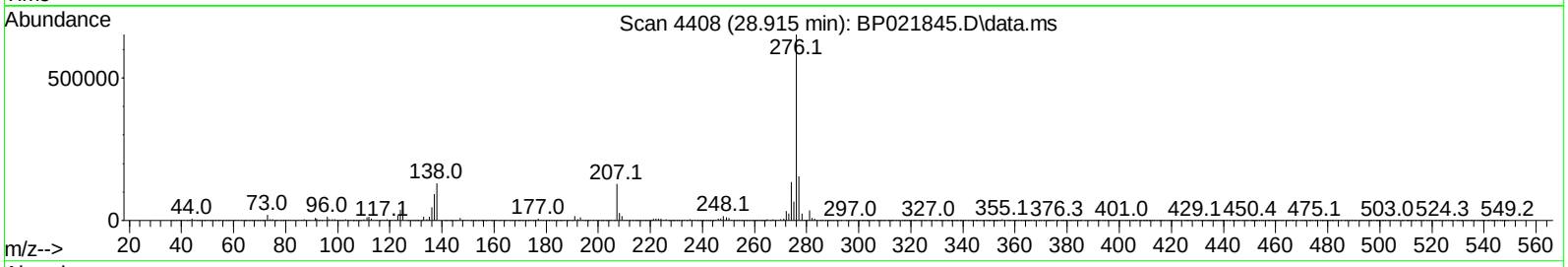

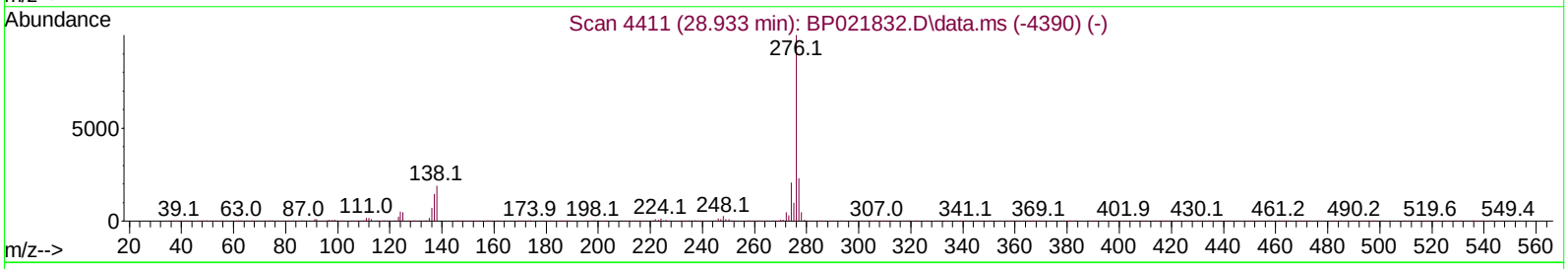

TIC: BP021845.D\data.ms

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

28.915min (-0.047) 18.71 ng/ul m

response 3656096

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	20.14
277.00	23.80	23.68
0.00	0.00	0.00

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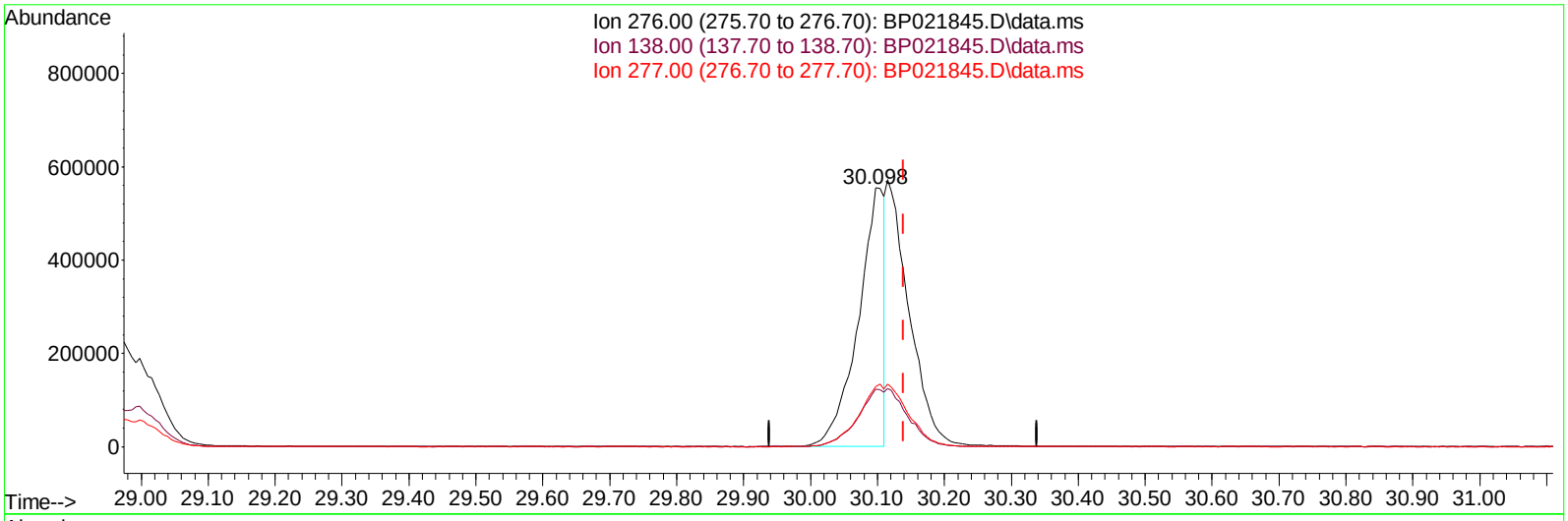

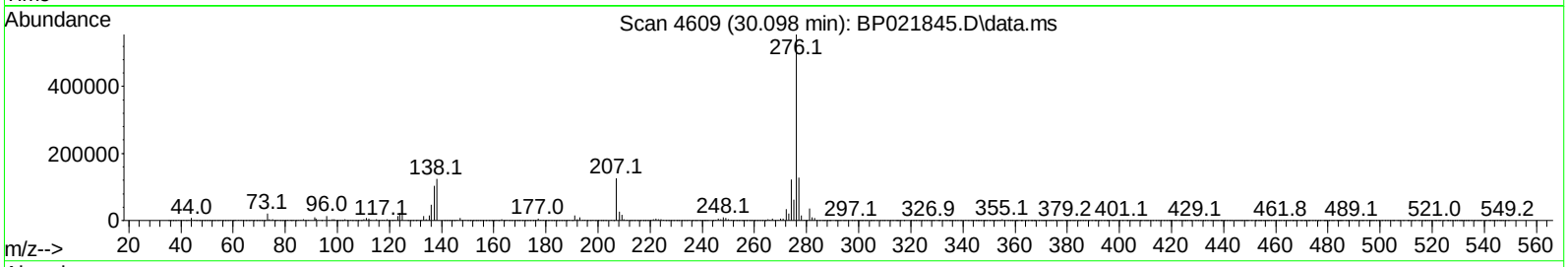

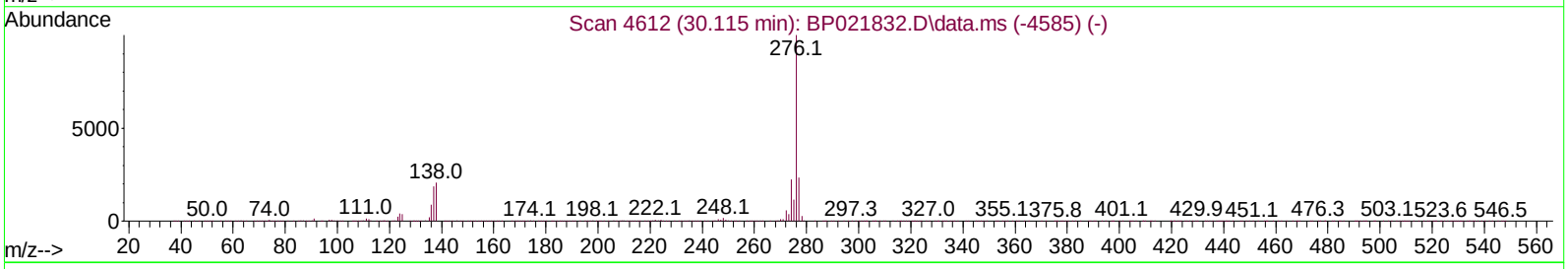

TIC: BP021845.D\data.ms

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

30.098min (-0.041) 9.89 ng/ul

response 1493764

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	22.34
277.00	24.20	23.21
0.00	0.00	0.00

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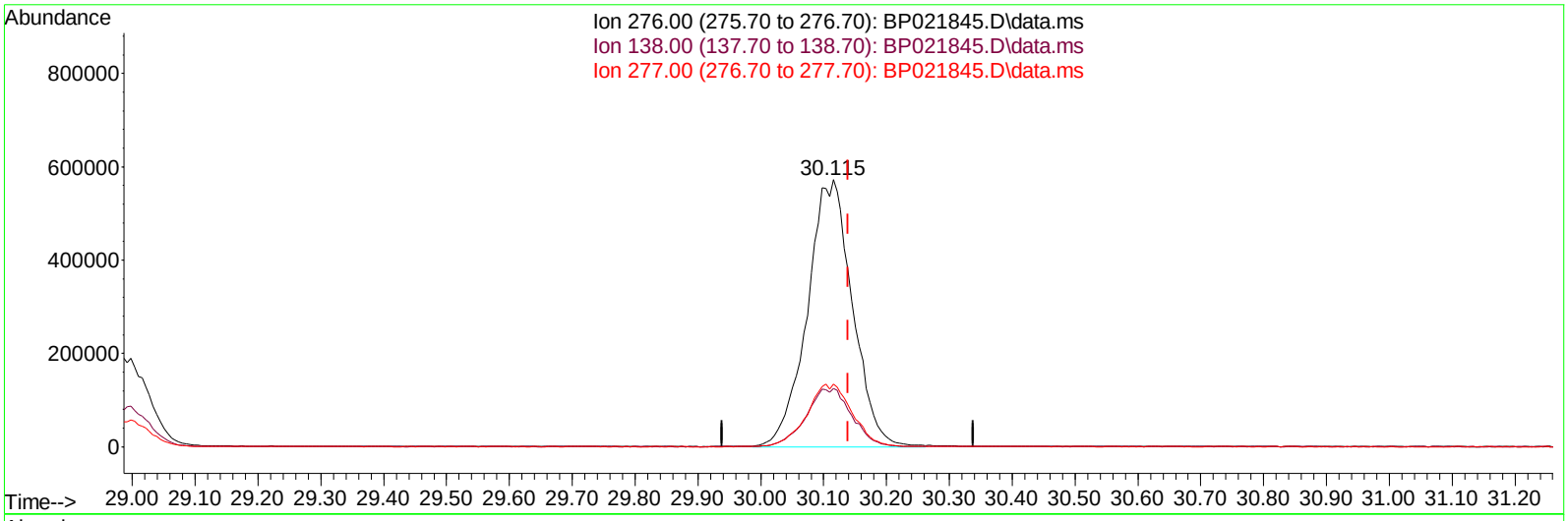

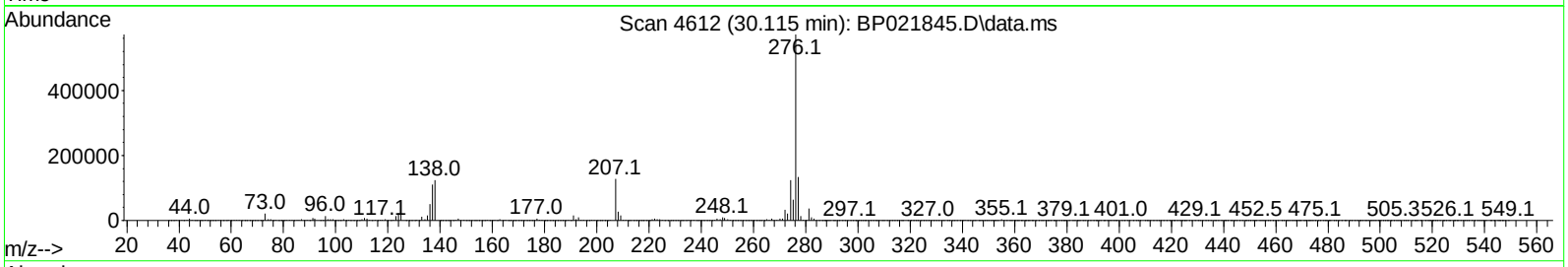

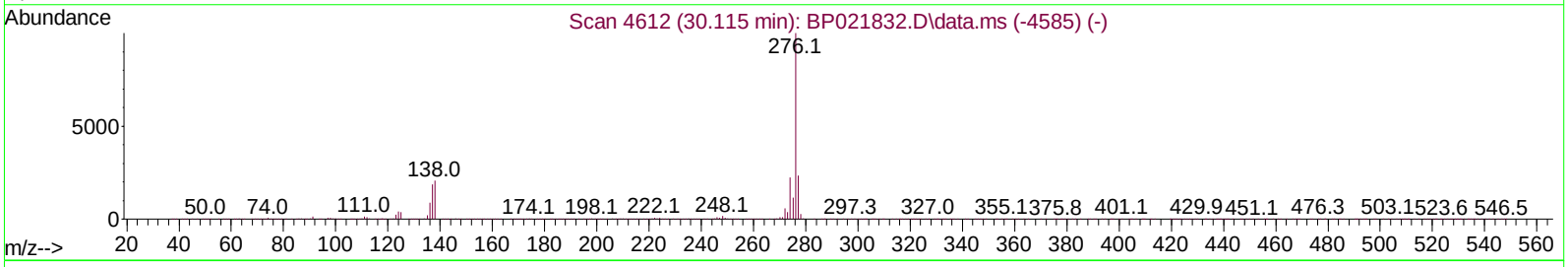

TIC: BP021845.D\data.ms

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

30.115min (-0.023) 18.92 ng/ul m

response 2856633

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	21.85
277.00	24.20	23.38
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	7.769	152	384066	20.000	ng/ul	0.00
20) Naphthalene-d8	10.552	136	1670403	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	1114888	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	2431007	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	2332630	20.000	ng/ul	-0.02
88) Perylene-d12	25.057	264	2629467	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	87658	7.577	ng/uL	0.00
4) Pyridine-d5	3.675	84	657648	19.654	ng/ul	0.00
7) Phenol-d5	6.946	99	813286	19.842	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.099	67	442285	19.828	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	538055	20.333	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	634690	20.039	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	267215	19.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	286354	20.991	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	527813	19.634	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	761797	19.479	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	1640213	19.227	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1854563	19.363	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	323456	19.929	ng/ul	0.00
60) Fluorene-d10	15.422	176	1396535	19.472	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.540	200	262473	19.630	ng/ul	0.00
73) Anthracene-d10	17.316	188	2227647	19.308	ng/ul	0.00
81) Pyrene-d10	19.686	212	2687049	20.151	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.827	264	2742127	19.557	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	91646	7.454	ng/uL	97
5) Pyridine	3.699	79	646950	19.349	ng/ul	98
6) Benzaldehyde	6.916	77	509464	24.301	ng/ul	98
8) Phenol	6.969	94	848790	19.860	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.193	93	664942	20.016	ng/ul	98
12) 2-Chlorophenol	7.340	128	567580	20.436	ng/ul	98
13) 2-Methylphenol	8.211	108	614173	19.920	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.281	45	649125	20.244	ng/ul	98
16) Acetophenone	8.581	105	1018133	20.051	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.569	70	483635	20.183	ng/ul	98
18) 4-Methylphenol	8.534	108	682359	20.216	ng/ul	99
19) Hexachloroethane	8.846	117	253222	20.390	ng/ul	97
22) Nitrobenzene	8.958	77	748897	19.984	ng/ul	100
23) Isophorone	9.487	82	1446012	19.230	ng/ul	100
25) 2-Nitrophenol	9.663	139	315988	20.907	ng/ul	97
26) 2,4-Dimethylphenol	9.734	107	738585	19.910	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.957	93	909232	19.280	ng/ul	98
29) 2,4-Dichlorophenol	10.199	162	538682	19.942	ng/ul	98
30) Naphthalene	10.599	128	1817025	19.300	ng/ul	100
32) 4-Chloroaniline	10.705	127	770887	19.524	ng/ul	98
33) Hexachlorobutadiene	10.893	225	343741	18.965	ng/ul	98
34) Caprolactam	11.493	113	285864	25.025	ng/ul	100
35) 4-Chloro-3-methylphenol	11.846	107	746505	20.880	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.216	142	1248906	19.613	ng/ul	99
37) 1-Methylnaphthalene	12.434	142	1258511	19.649	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.587	216	666377	18.964	ng/ul	100
40) Hexachlorocyclopentadiene	12.569	237	419106	20.786	ng/ul	99
41) 2,4,6-Trichlorophenol	12.834	196	449477	19.867	ng/ul	99
42) 2,4,5-Trichlorophenol	12.904	196	496317	20.316	ng/ul	98
43) 1,1'-Biphenyl	13.234	154	1631092	19.337	ng/ul	100
44) 2-Chloronaphthalene	13.275	162	1260684	19.062	ng/ul	99
45) 2-Nitroaniline	13.475	65	445488	21.502	ng/ul	96
47) Dimethylphthalate	13.863	163	1636956	19.164	ng/ul	99
48) 2,6-Dinitrotoluene	13.975	165	330661	20.989	ng/ul	97
50) Acenaphthylene	14.128	152	1990278	19.321	ng/ul	99
51) 3-Nitroaniline	14.310	138	369045	21.437	ng/ul	99
52) Acenaphthene	14.475	153	1405755	19.406	ng/ul	99
53) 2,4-Dinitrophenol	14.522	184	200015	21.207	ng/ul	95
55) 4-Nitrophenol	14.634	109	316748	21.314	ng/ul	95
56) Dibenzofuran	14.816	168	1951453	19.472	ng/ul	97
57) 2,4-Dinitrotoluene	14.781	165	504766	21.322	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.051	232	414844	19.710	ng/ul	97
59) Diethylphthalate	15.245	149	1682057	19.609	ng/ul	99
61) Fluorene	15.475	166	1581315	19.508	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.475	204	773707	18.996	ng/ul	98
63) 4-Nitroaniline	15.493	138	391022	23.502	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.551	198	294365	19.681	ng/ul	95
67) N-Nitrosodiphenylamine	15.692	169	1377600	19.263	ng/ul	99
68) 4-Bromophenyl-phenylether	16.387	248	505252	18.827	ng/ul	96
69) Hexachlorobenzene	16.504	284	589823	18.513	ng/ul	95
70) Atrazine	16.669	200	528454	19.480	ng/ul	99
71) Pentachlorophenol	16.863	266	378516	18.564	ng/ul	99
72) Phenanthrene	17.263	178	2579448	19.327	ng/ul	100
74) Anthracene	17.351	178	2565585	18.975	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.198	216	683318	18.906	ng/uL	99
76) Pentachlorobenzene	14.734	250	687454	18.351	ng/uL	99
77) Carbazole	17.628	167	2483370	20.421	ng/ul	100
78) Di-n-butylphthalate	18.222	149	3041308	20.546	ng/ul	100
80) Fluoranthene	19.339	202	3142434	20.195	ng/ul	99
82) Pyrene	19.710	202	3342572	20.283	ng/ul	99
83) Butylbenzylphthalate	20.669	149	1434180	21.255	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.557	252	1117361	19.008	ng/ul	99
85) Benzo(a)anthracene	21.645	228	3267785	19.694	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.586	149	2100224	21.089	ng/ul	100
87) Chrysene	21.710	228	3074489	19.688	ng/ul	100
89) Di-n-octyl phthalate	22.886	149	3525674	21.183	ng/ul	100
90) Benzo(b)fluoranthene	23.986	252	3205894	19.485	ng/ul	99
91) Benzo(k)fluoranthene	24.057	252	3225947	20.028	ng/ul	99
93) Benzo(a)pyrene	24.904	252	2969475	19.590	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.915	276	3656096m	18.707	ng/ul	
95) Dibenzo(a,h)anthracene	28.998	278	2954464	18.812	ng/ul	98
96) Benzo(g,h,i)perylene	30.115	276	2856633m	18.917	ng/ul	

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

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