Quantitation Report (Qedit)

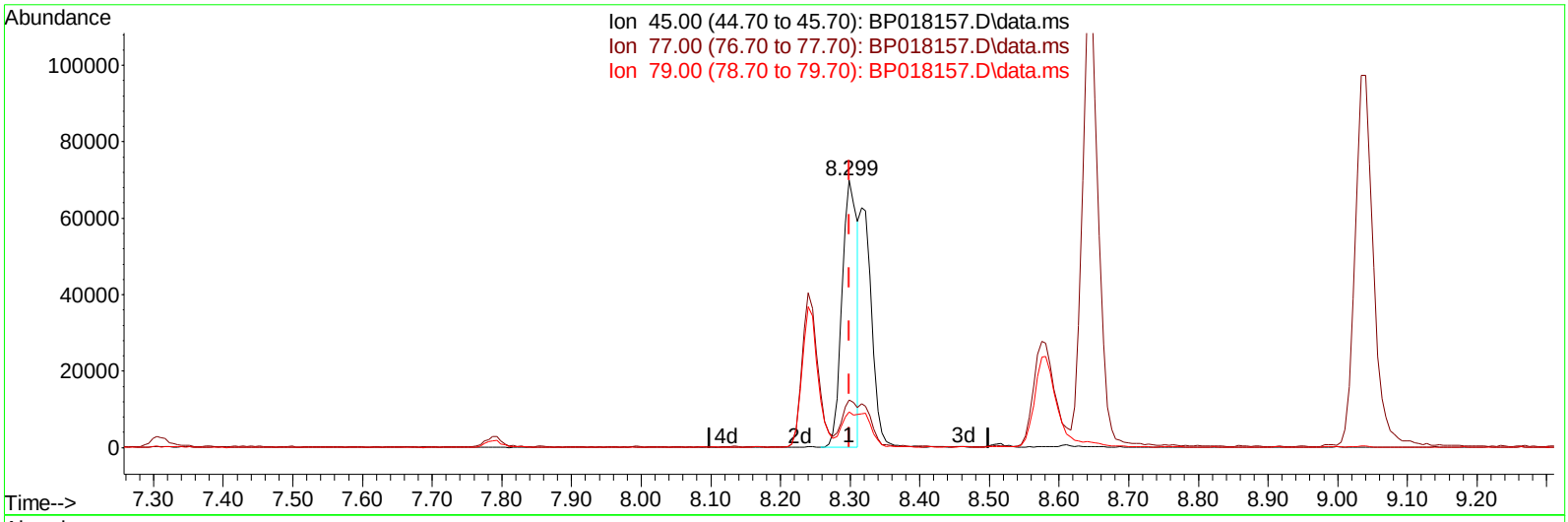
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018157.D
Acq On : 14 Nov 2023 16:09
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

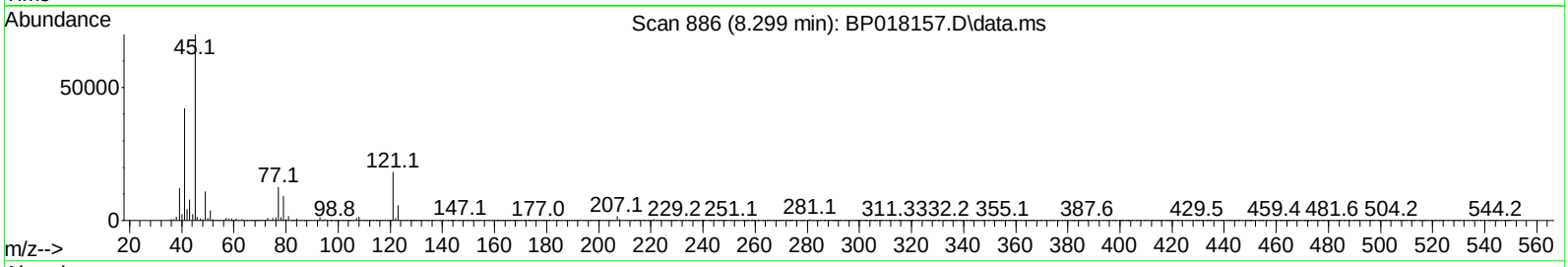
Quant Time: Nov 15 00:38:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

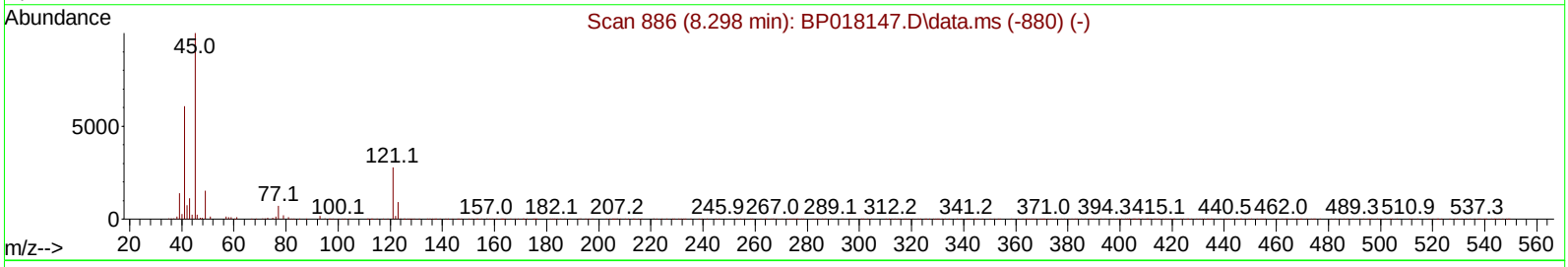
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BP018157.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.299min (+ 0.000) 13.47 ng/ul

response 106700

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	17.81
79.00	13.90	13.24
0.00	0.00	0.00

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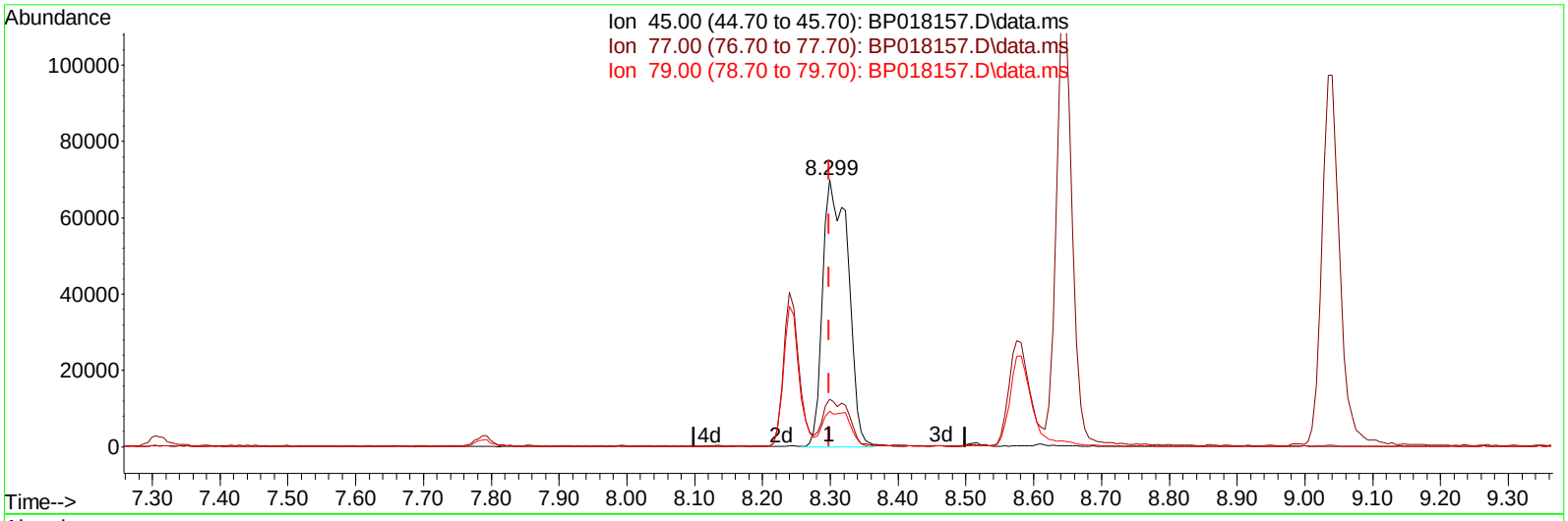

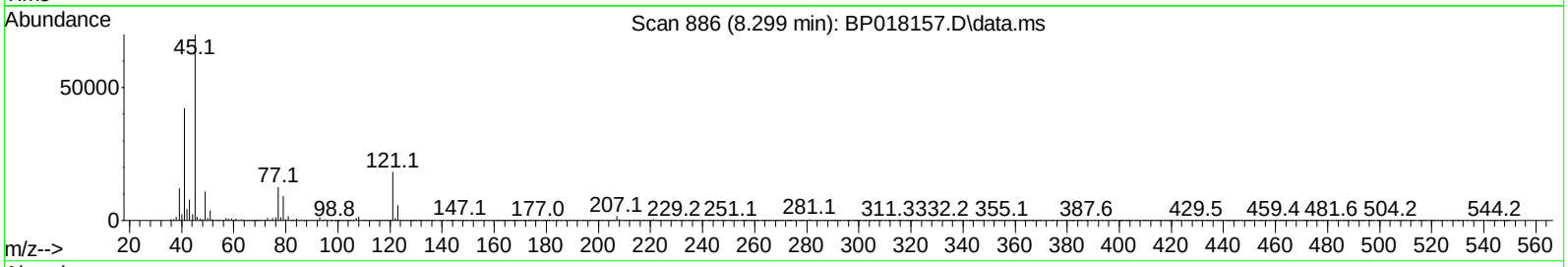

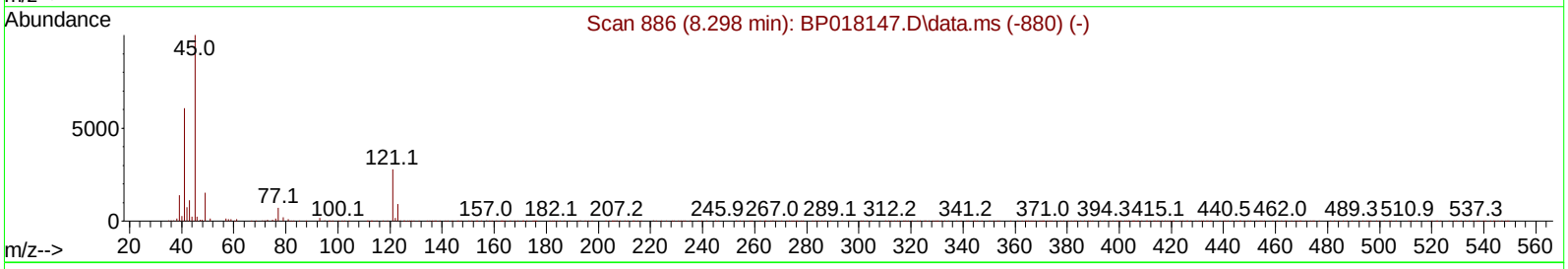

TIC: BP018157.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.299min (+ 0.000) 22.90 ng/ul m

response 181369

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	17.81
79.00	13.90	13.24
0.00	0.00	0.00

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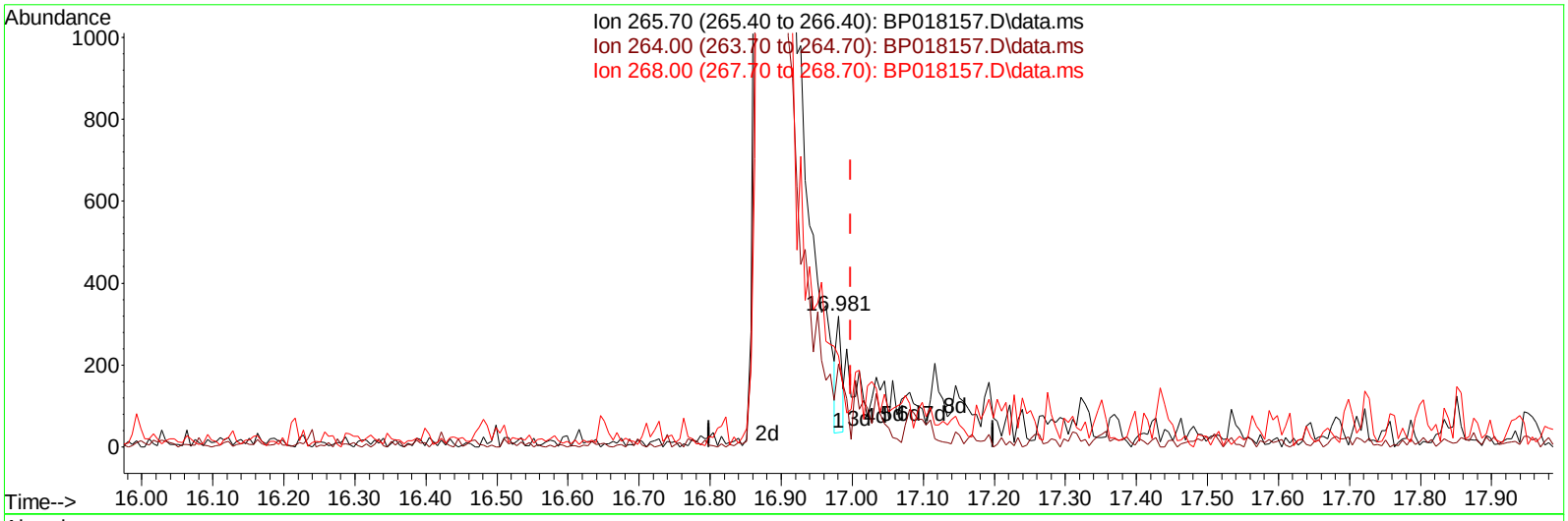

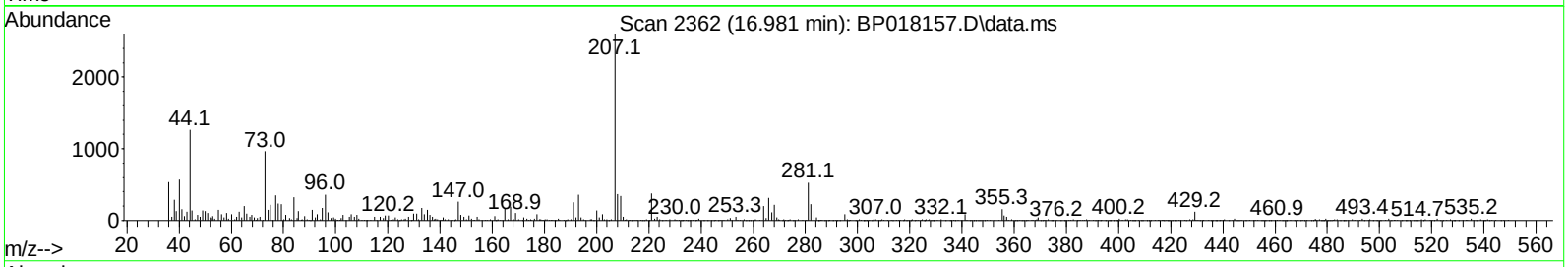

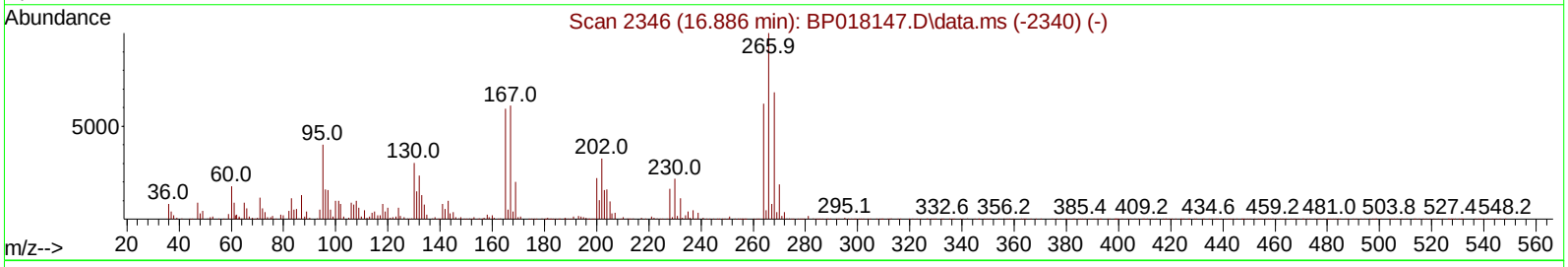

TIC: BP018157.D\data.ms

(71) Pentachlorophenol (C)

16.981min (-0.018) 0.03 ng/ul

response 138

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	63.13
268.00	65.50	69.38
0.00	0.00	0.00

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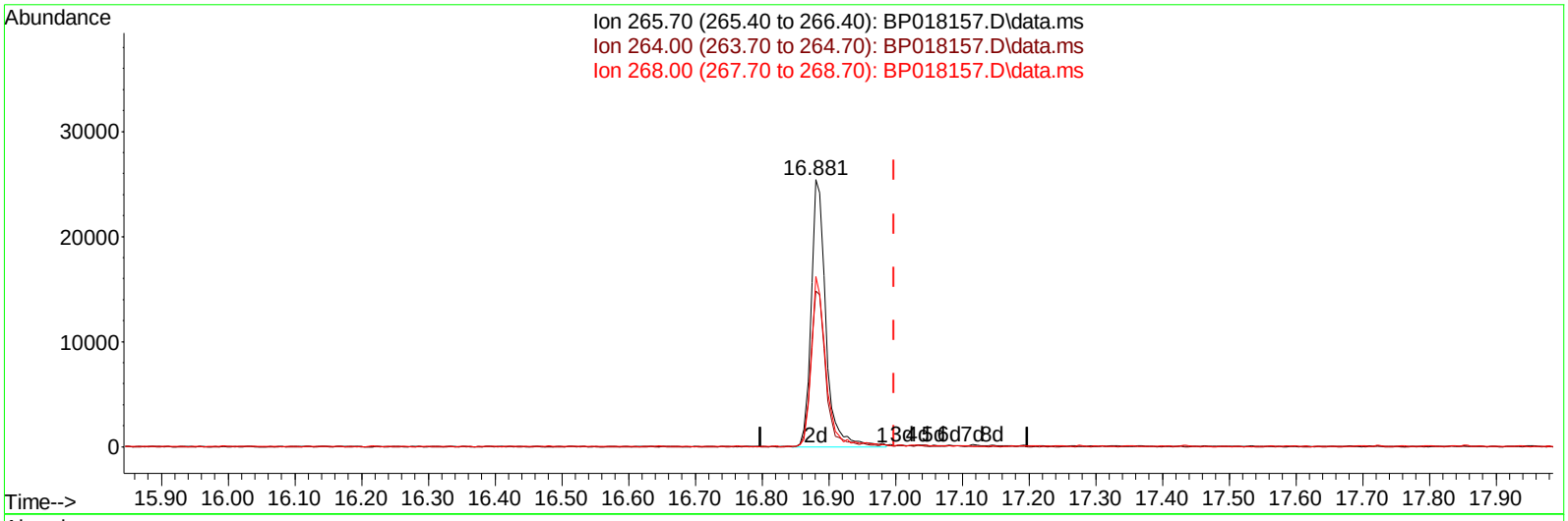

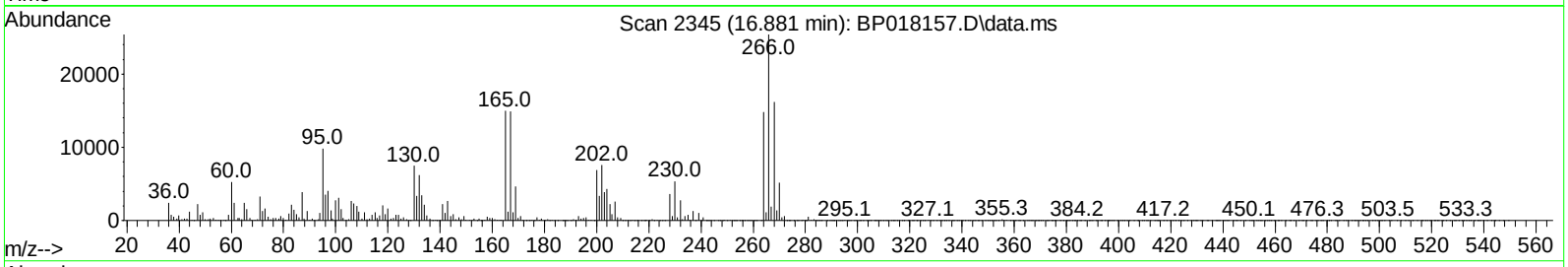

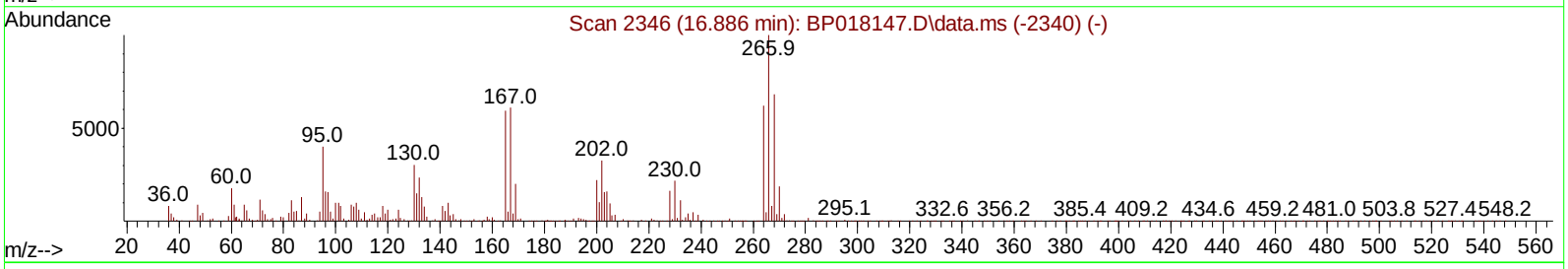

TIC: BP018157.D\data.ms

(71) Pentachlorophenol (C)

16.881min (-0.118) 8.45 ng/ul m

response 38913

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	58.44
268.00	65.50	63.80
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	7.787	152	93877	20.000	ng/ul	0.00
20) Naphthalene-d8	10.605	136	394496	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	263490	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	603064	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	550285	20.000	ng/ul	-0.01
88) Perylene-d12	23.851	264	559016	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	20013	7.520	ng/uL	0.00
4) Pyridine-d5	3.593	84	104988	15.131	ng/ul	-0.01
7) Phenol-d5	6.952	99	166819	18.406	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	109462	20.552	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	132084	18.404	ng/ul	0.00
15) 4-Methylphenol-d8	8.511	113	135751	18.279	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	65087	18.313	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	75499	18.750	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	133764	18.639	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	185819	18.881	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	457758	18.829	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	506936	19.144	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	51788	14.255	ng/ul	-0.01
60) Fluorene-d10	15.469	176	394442	19.651	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	67896	15.574	ng/ul	-0.04
73) Anthracene-d10	17.351	188	623762	19.124	ng/ul	0.00
81) Pyrene-d10	19.604	212	726255	19.758	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.686	264	640145	19.694	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	22107	7.613	ng/uL	98
5) Pyridine	3.611	79	109298	15.262	ng/ul	94
6) Benzaldehyde	6.958	77	110789	22.698	ng/ul	98
8) Phenol	6.981	94	166566	18.630	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.234	93	138052	19.903	ng/ul	96
12) 2-Chlorophenol	7.340	128	133924	18.585	ng/ul	99
13) 2-Methylphenol	8.240	108	125862	18.631	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	181369m	22.900	ng/ul	
16) Acetophenone	8.646	105	219632	18.605	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.611	70	118258	18.348	ng/ul	98
18) 4-Methylphenol	8.575	108	139570	18.945	ng/ul	99
19) Hexachloroethane	8.834	117	63762	18.494	ng/ul	91
22) Nitrobenzene	9.040	77	175023	18.237	ng/ul	94
23) Isophorone	9.540	82	329203	18.799	ng/ul	99
25) 2-Nitrophenol	9.740	139	79473	19.207	ng/ul	96
26) 2,4-Dimethylphenol	9.781	107	161841	18.387	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.034	93	196558	20.583	ng/ul	99
29) 2,4-Dichlorophenol	10.258	162	130198	18.999	ng/ul	99
30) Naphthalene	10.657	128	462062	19.260	ng/ul	100
32) 4-Chloroaniline	10.810	127	178744	18.961	ng/ul	100
33) Hexachlorobutadiene	10.869	225	89808	17.851	ng/ul	94
34) Caprolactam	11.640	113	37418	16.436	ng/ul	93
35) 4-Chloro-3-methylphenol	11.922	107	145910	17.697	ng/ul	89

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	315641	19.164	ng/ul	100
37) 1-Methylnaphthalene	12.493	142	315072	18.615	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.628	216	160067	17.983	ng/ul	97
40) Hexachlorocyclopentadiene	12.563	237	25872	6.022	ng/ul	99
41) 2,4,6-Trichlorophenol	12.893	196	101677	17.413	ng/ul	98
42) 2,4,5-Trichlorophenol	12.975	196	104097	16.939	ng/ul	97
43) 1,1'-Biphenyl	13.293	154	438568	19.574	ng/ul	98
44) 2-Chloronaphthalene	13.346	162	346412	19.474	ng/ul	95
45) 2-Nitroaniline	13.599	65	104331	18.175	ng/ul	97
47) Dimethylphthalate	13.940	163	458034	19.206	ng/ul	98
48) 2,6-Dinitrotoluene	14.098	165	88577	18.686	ng/ul	97
50) Acenaphthylene	14.193	152	570611	19.087	ng/ul	100
51) 3-Nitroaniline	14.440	138	84752	19.268	ng/ul	94
52) Acenaphthene	14.534	153	383948	19.368	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	15976	6.178	ng/ul	97
55) 4-Nitrophenol	14.740	109	74122	15.371	ng/ul	91
56) Dibenzofuran	14.875	168	536968	19.766	ng/ul	97
57) 2,4-Dinitrotoluene	14.887	165	133047	18.786	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.098	232	87263	15.962	ng/ul	96
59) Diethylphthalate	15.293	149	490729	19.696	ng/ul	99
61) Fluorene	15.528	166	446799	19.372	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.516	204	214869	19.011	ng/ul	97
63) 4-Nitroaniline	15.616	138	81145	19.550	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.645	198	71212	15.741	ng/ul	96
67) N-Nitrosodiphenylamine	15.751	169	377284	19.507	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	119801	17.626	ng/ul	92
69) Hexachlorobenzene	16.504	284	127893	16.863	ng/ul	94
70) Atrazine	16.716	200	127246	18.861	ng/ul	97
71) Pentachlorophenol	16.881	266	38913m	8.452	ng/ul	
72) Phenanthrene	17.292	178	723484	19.539	ng/ul	99
74) Anthracene	17.387	178	736184	19.482	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.246	216	166312	18.059	ng/uL	97
76) Pentachlorobenzene	14.763	250	155595	17.259	ng/uL	98
77) Carbazole	17.687	167	652255	19.877	ng/ul	98
78) Di-n-butylphthalate	18.192	149	879031	21.113	ng/ul	99
80) Fluoranthene	19.275	202	847258	19.737	ng/ul#	95
82) Pyrene	19.633	202	898331	19.971	ng/ul#	94
83) Butylbenzylphthalate	20.504	149	405094	21.414	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.310	252	253487	19.281	ng/ul#	97
85) Benzo(a)anthracene	21.363	228	871616	19.616	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.245	149	592092	22.702	ng/ul	99
87) Chrysene	21.416	228	798245	19.202	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	1040607	24.891	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	790282	19.864	ng/ul#	97
91) Benzo(k)fluoranthene	23.133	252	807278	20.169	ng/ul#	97
93) Benzo(a)pyrene	23.739	252	745353	19.839	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.468	276	821353	18.228	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.492	278	679926	18.326	ng/ul#	95
96) Benzo(g,h,i)perylene	27.286	276	664193	18.429	ng/ul#	91

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

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