Quantitation Report (Qedit)

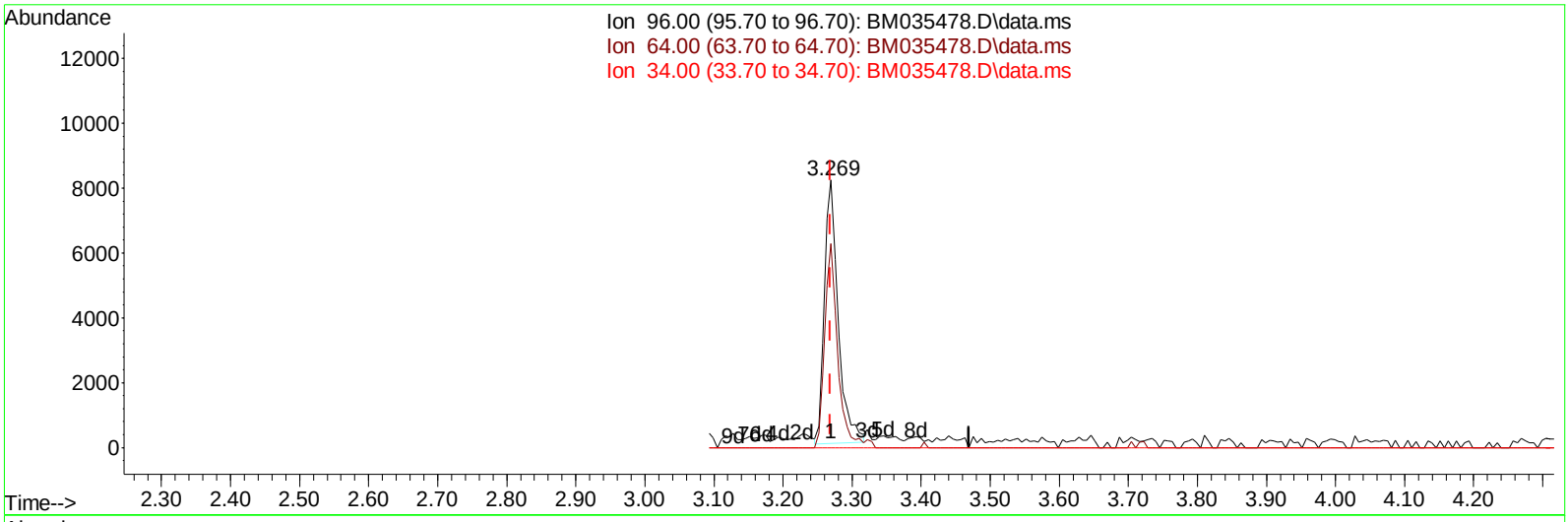
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061622\
Data File : BM035478.D
Acq On : 16 Jun 2022 13:27
Operator : CG/JU
Sample : SSTD00547
Misc :
ALS Vial : 2 Sample Multiplier: 1

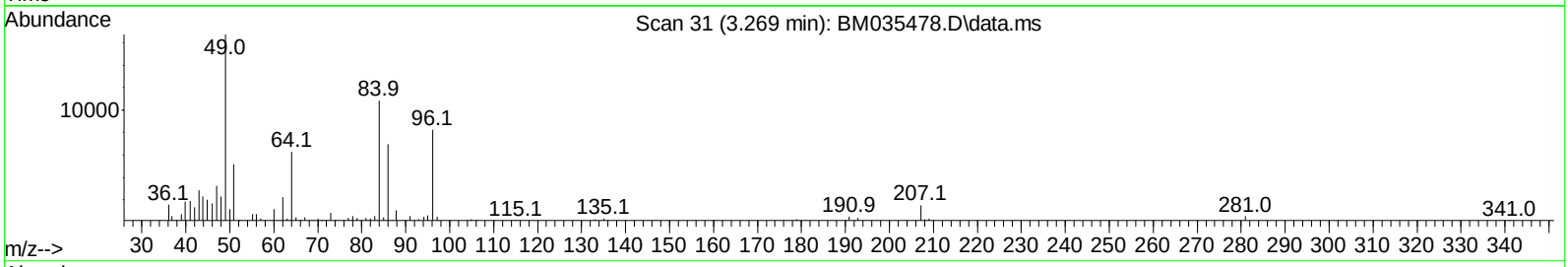
Quant Time: Jun 17 01:04:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 00:59:32 2022
Response via : Initial Calibration

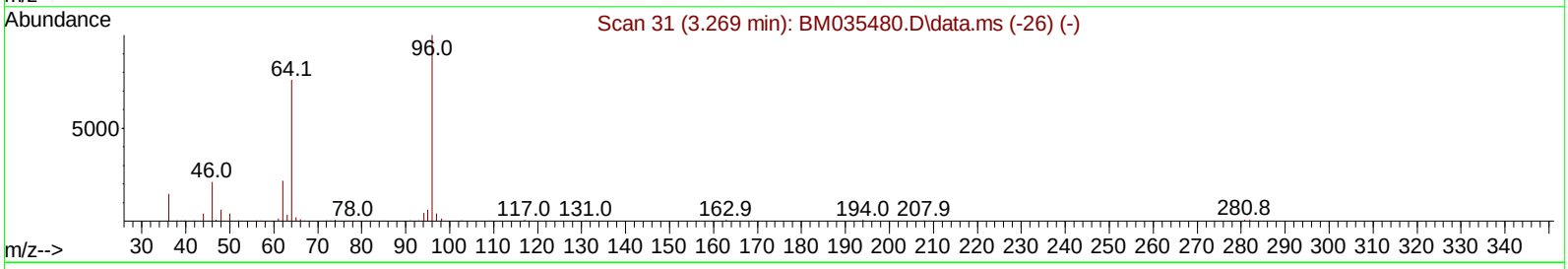
Instrument :
BNA_M
ClientSampleId :
SSTD005047

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/22/2022







TIC: BM035478.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.269min (+ 0.000) 1.96 ng/uL

response 11251

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.40	76.25
34.00	0.00	0.00
0.00	0.00	0.00

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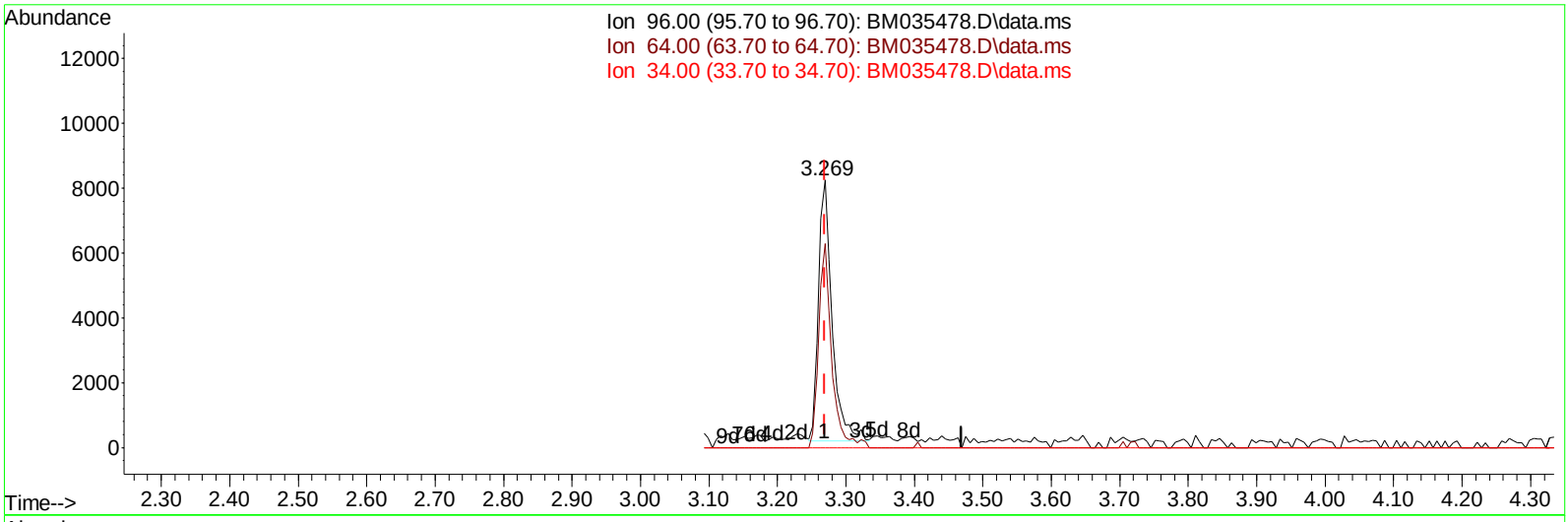

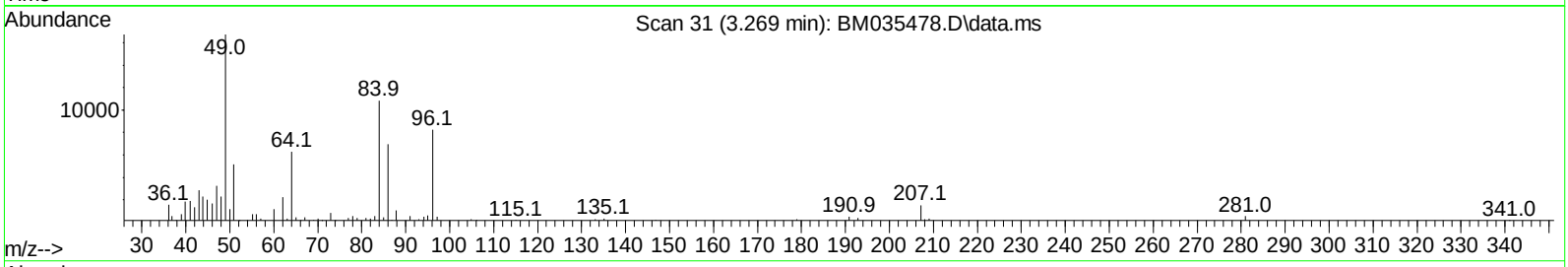

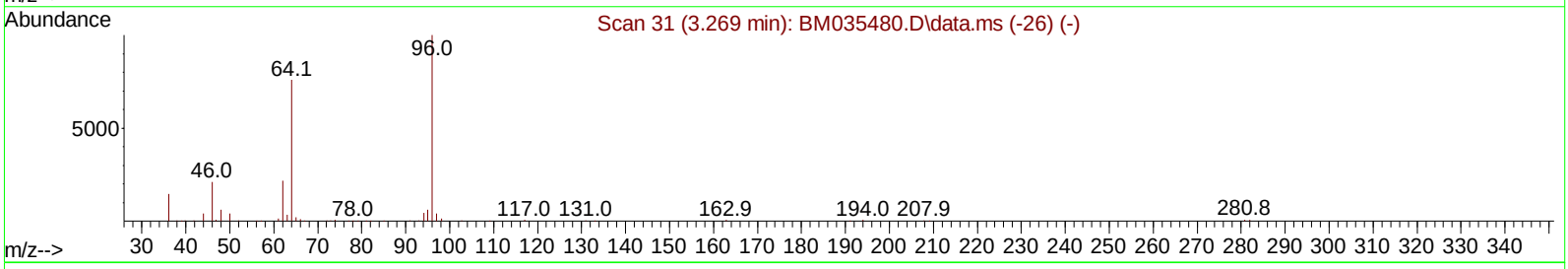

TIC: BM035478.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.269min (+ 0.000) 1.93 ng/uL m

response 11089

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.40	76.25
34.00	0.00	0.00
0.00	0.00	0.00

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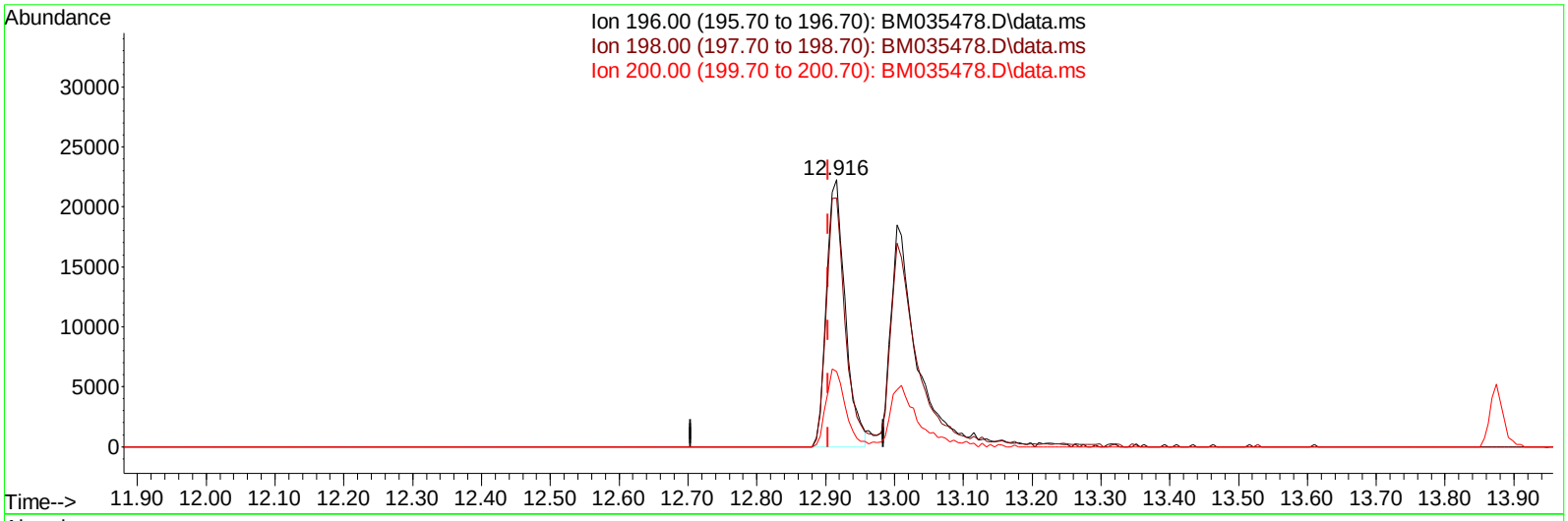

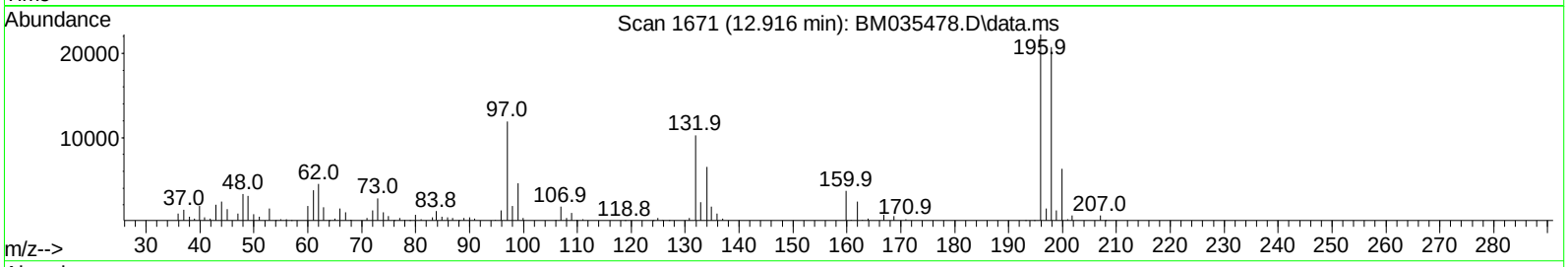

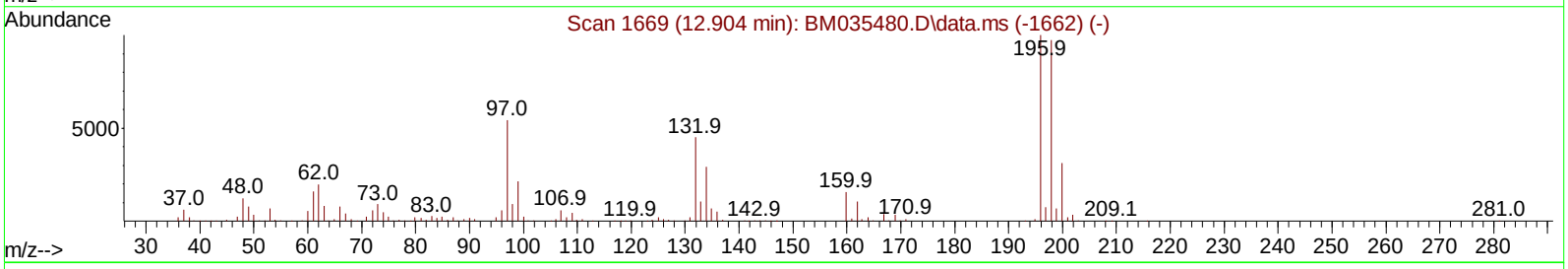

TIC: BM035478.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.916min (+ 0.012) 3.73 ng/ul

response 41954

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	93.28
200.00	31.30	28.27
0.00	0.00	0.00

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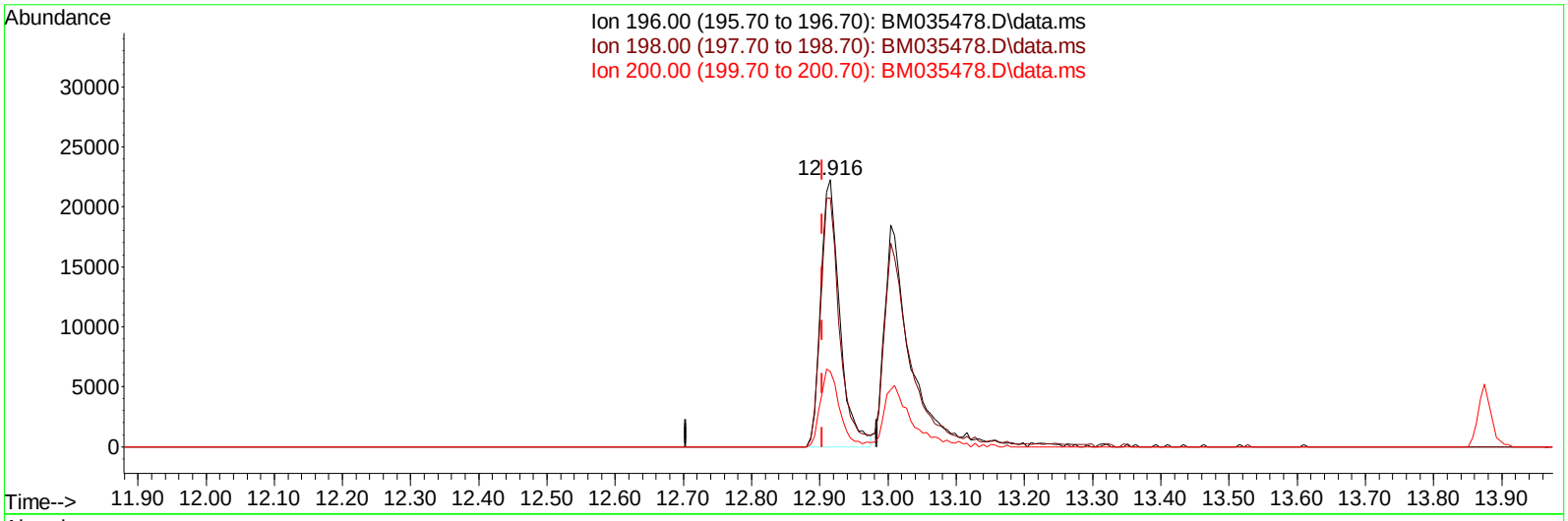

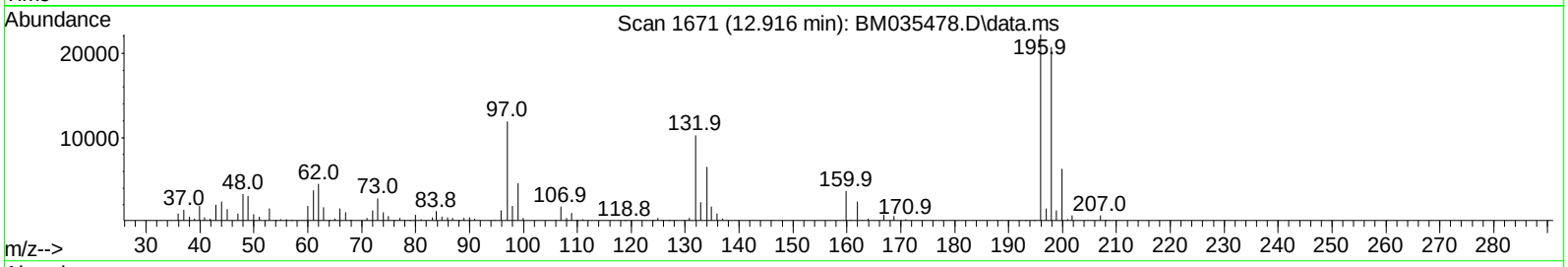

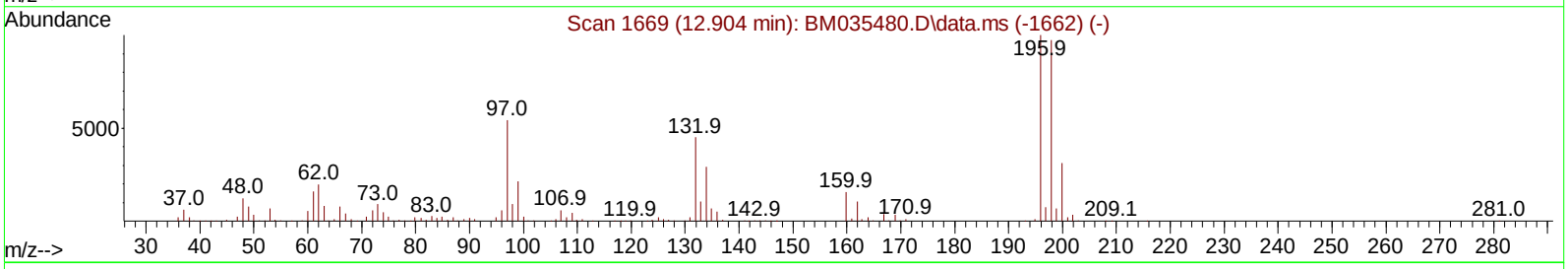

TIC: BM035478.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.916min (+ 0.012) 3.84 ng/ul m

response 43104

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	93.28
200.00	31.30	28.27
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	7.810	152	237152	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	959007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	547164	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1062780	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1128719	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1254441	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	11089m	1.932	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.351	132	70727	4.565	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.981	128	31335	4.167	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	31830	3.781	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	57286	3.826	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.874	166	173809	4.360	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	210039	4.408	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.451	176	152461	4.521	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.304	188	230972	4.669	ng/ul	0.00
81) Pyrene-d10	19.598	212	263897	4.390	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	287411	4.521	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	12126	2.033	ng/uL#	78
12) 2-Chlorophenol	7.387	128	72698	4.593	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.628	70	47671	4.422	ng/ul	96
19) Hexachloroethane	8.887	117	30720	4.465	ng/ul	98
22) Nitrobenzene	9.022	77	66595	3.704	ng/ul	99
23) Isophorone	9.551	82	128697	4.056	ng/ul	99
25) 2-Nitrophenol	9.739	139	34855	3.867	ng/ul	97
26) 2,4-Dimethylphenol	9.810	107	71328	4.015	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.034	93	85275	4.465	ng/ul	99
29) 2,4-Dichlorophenol	10.292	162	57024	3.777	ng/ul	97
30) Naphthalene	10.657	128	240171	4.842	ng/ul	99
33) Hexachlorobutadiene	10.945	225	40137	3.656	ng/ul	100
35) 4-Chloro-3-methylphenol	11.939	107	60187	3.971	ng/ul	98
36) 2-Methylnaphthalene	12.280	142	149733	4.506	ng/ul	97
37) 1-Methylnaphthalene	12.498	142	152912	4.591	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	75709	4.303	ng/ul	99
41) 2,4,6-Trichlorophenol	12.916	196	43104m	3.836	ng/ul	
42) 2,4,5-Trichlorophenol	13.004	196	42335	3.550	ng/ul	94
43) 1,1'-Biphenyl	13.292	154	200998	4.745	ng/ul	99
44) 2-Chloronaphthalene	13.333	162	149902	4.563	ng/ul	98
45) 2-Nitroaniline	13.563	65	30816	3.339	ng/ul	90
47) Dimethylphthalate	13.922	163	177032	4.435	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	28998	3.648	ng/ul#	87

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.180	152	236937	4.627	ng/ul	100
52)	Acenaphthene	14.522	153	167435	4.910	ng/ul	96
56)	Dibenzofuran	14.863	168	225099	4.720	ng/ul	98
57)	2,4-Dinitrotoluene	14.851	165	42474	3.805	ng/ul#	69
58)	2,3,4,6-Tetrachlorophenol	15.104	232	34966	3.619	ng/ul#	90
59)	Diethylphthalate	15.280	149	176558	4.368	ng/ul	99
61)	Fluorene	15.504	166	182394	4.700	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.504	204	86527	4.393	ng/ul	97
67)	N-Nitrosodiphenylamine	15.721	169	145959	4.540	ng/ul	99
68)	4-Bromophenyl-phenylether	16.398	248	48755	4.332	ng/ul	97
69)	Hexachlorobenzene	16.515	284	57192	4.449	ng/ul	97
72)	Phenanthrene	17.245	178	284471	4.943	ng/ul	100
74)	Anthracene	17.339	178	285523	4.869	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.257	216	90902	4.910	ng/uL	96
76)	Pentachlorobenzene	14.780	250	71474	4.494	ng/uL	98
78)	Di-n-butylphthalate	18.174	149	501483	6.752	ng/ul	100
80)	Fluoranthene	19.268	202	318776	4.415	ng/ul	99
82)	Pyrene	19.627	202	343659	4.624	ng/ul	98
83)	Butylbenzylphthalate	20.527	149	136378	4.283	ng/ul	96
85)	Benzo(a)anthracene	21.380	228	334868	4.644	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.309	149	205081	4.284	ng/ul	99
87)	Chrysene	21.433	228	335506	4.772	ng/ul	99
90)	Benzo(b)fluoranthene	23.027	252	355444	4.357	ng/ul	99
91)	Benzo(k)fluoranthene	23.074	252	357512	4.613	ng/ul	100
93)	Benzo(a)pyrene	23.633	252	360263	4.532	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.162	276	419728	4.595	ng/ul	96
95)	Dibenzo(a,h)anthracene	26.174	278	362833	4.625	ng/ul	99
96)	Benzo(g,h,i)perylene	26.909	276	359114	4.726	ng/ul	99

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

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