Quantitation Report (Qedit)

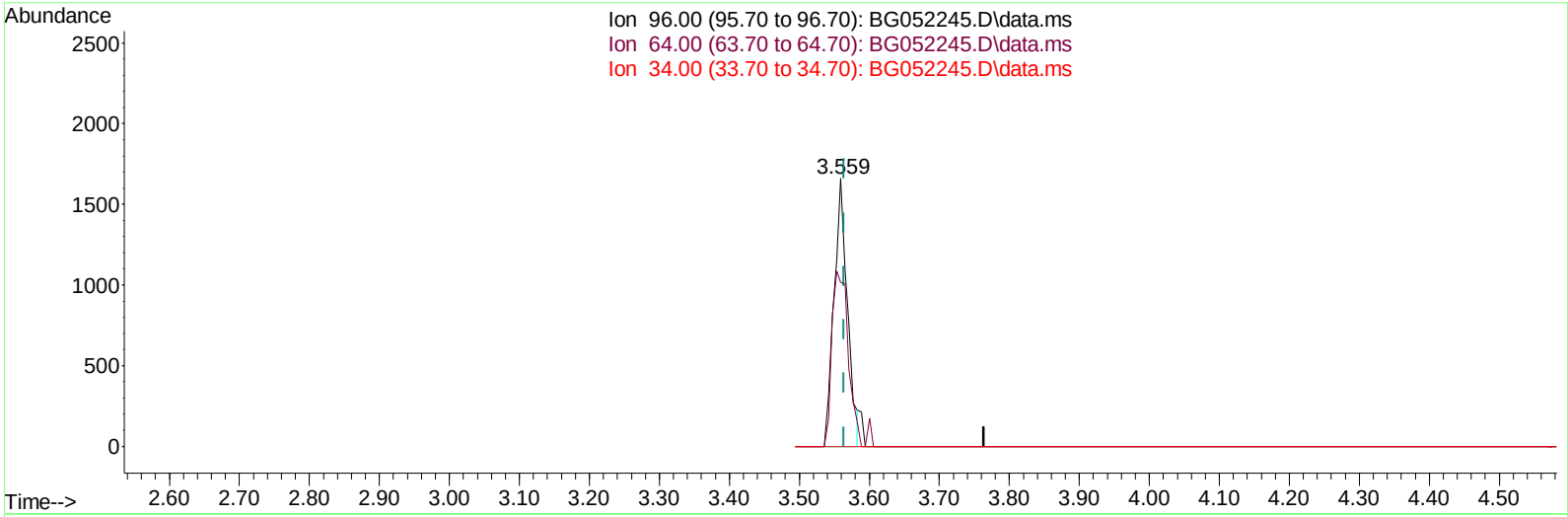
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052245.D
Acq On : 2 Feb 2022 1:21
Operator : CG/JU
Sample : N1307-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

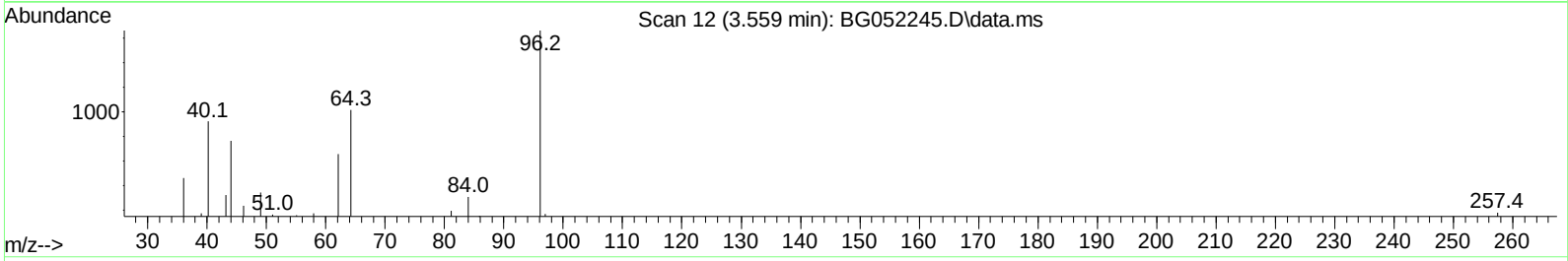
Quant Time: Feb 02 02:49:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

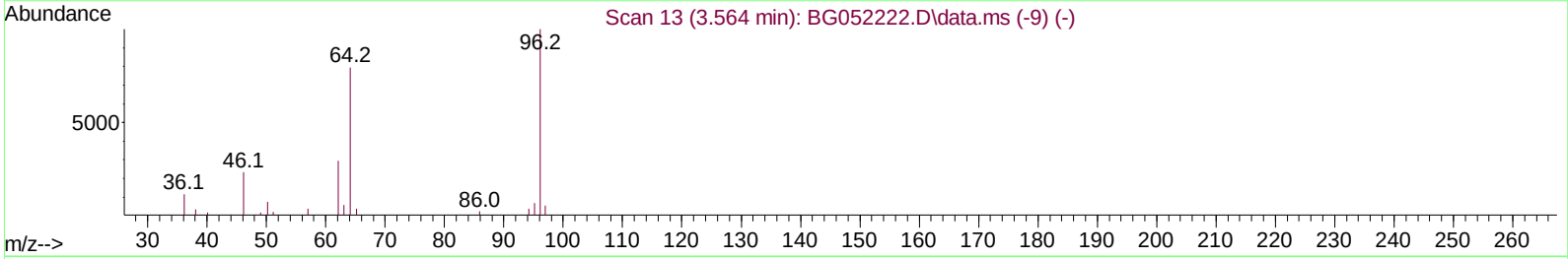
Instrument :
BNA_G
ClientSampleId :
C0Q05

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022







TIC: BG052245.D\data.ms

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

3.559min (-0.005) 2.99 ng/uL

response 2225

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	61.14#
34.00	0.00	0.00
0.00	0.00	0.00

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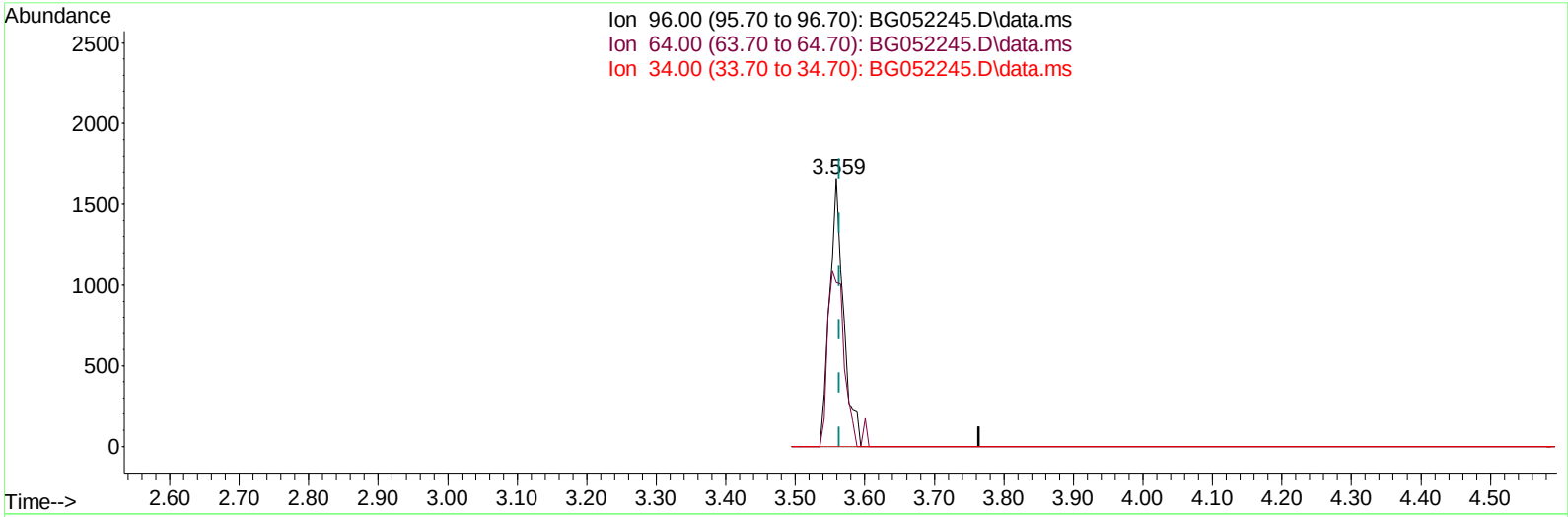

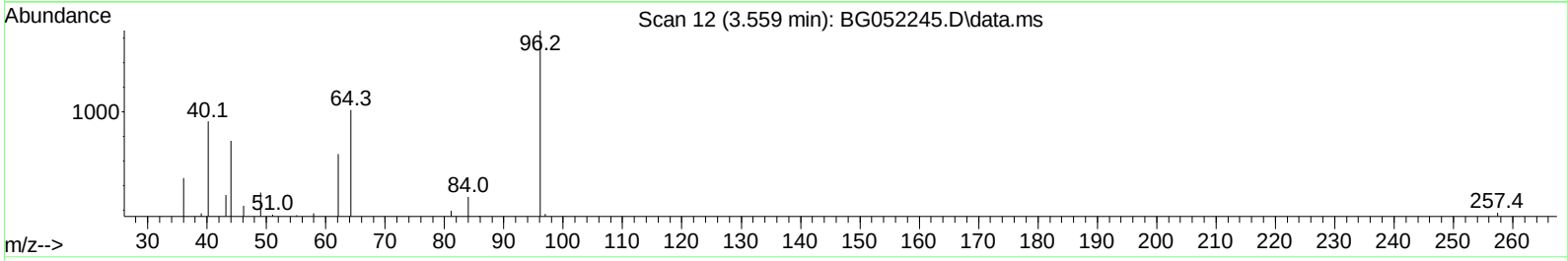

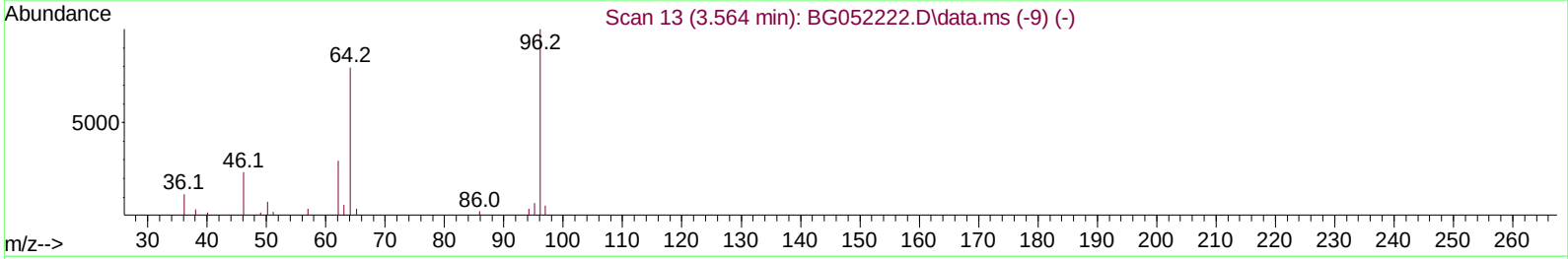

TIC: BG052245.D\data.ms

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

3.559min (-0.005) 3.10 ng/uL m

response 2300

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	61.14#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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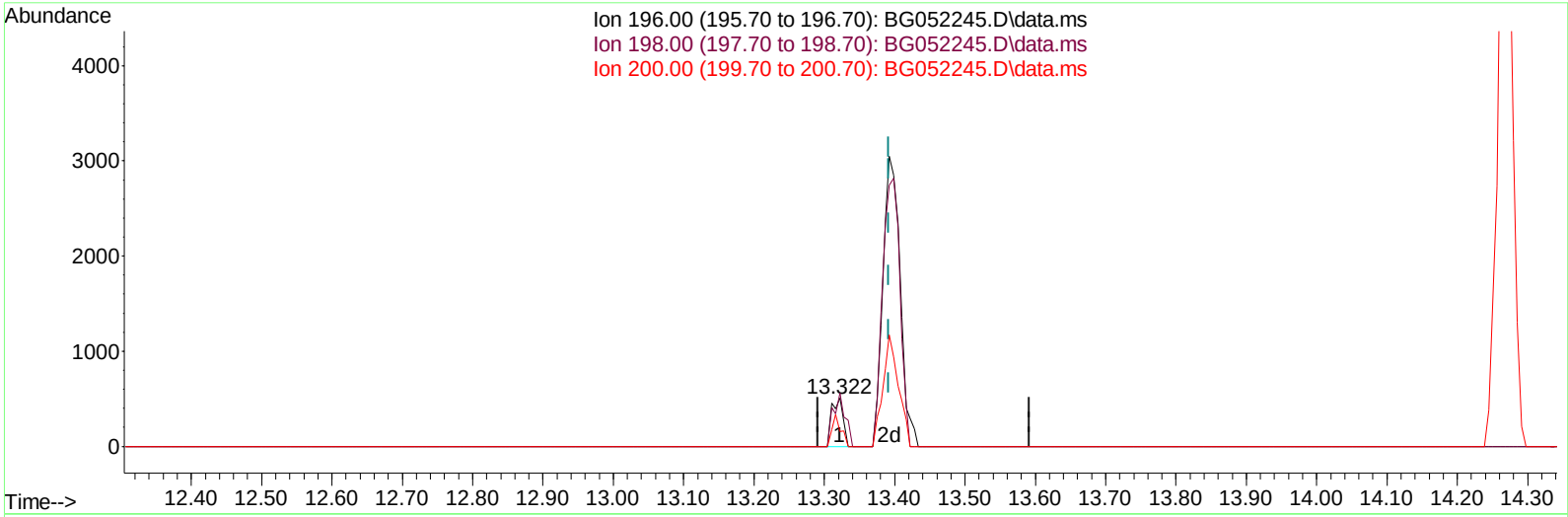

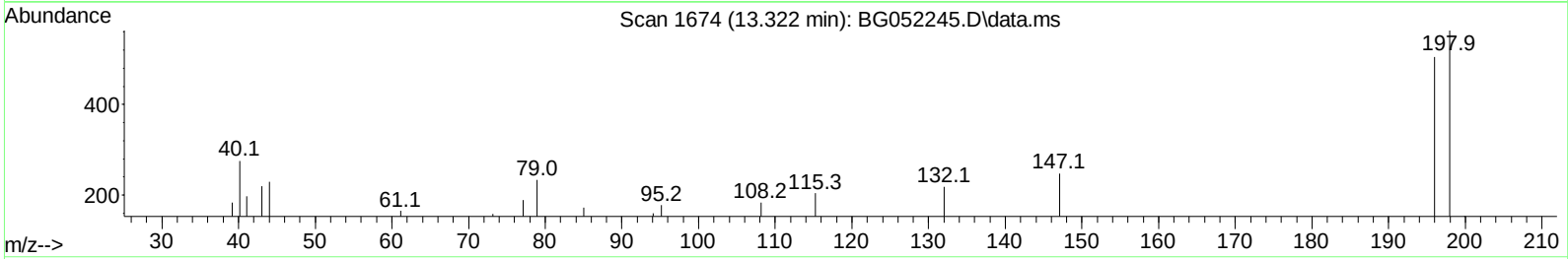

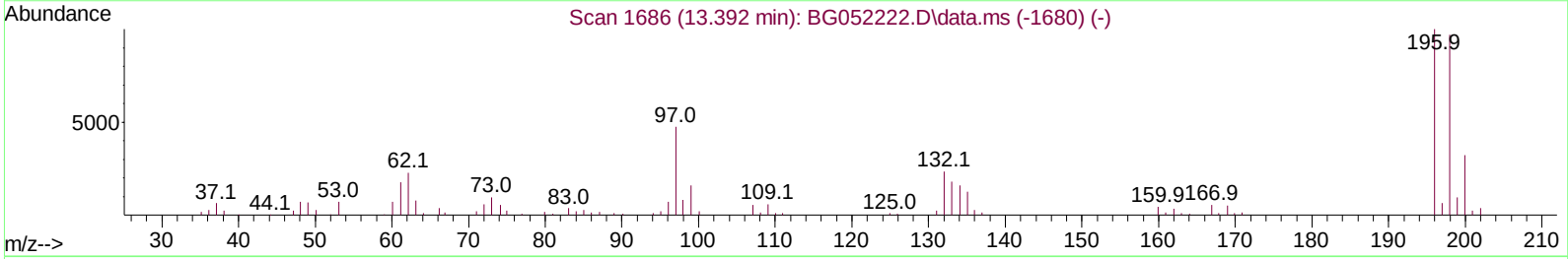

TIC: BG052245.D\data.ms

(42) 2,4,5-Trichlorophenol

13.322min (-0.070) 0.29 ng/ul

response 572

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.20	111.49
200.00	31.80	30.30
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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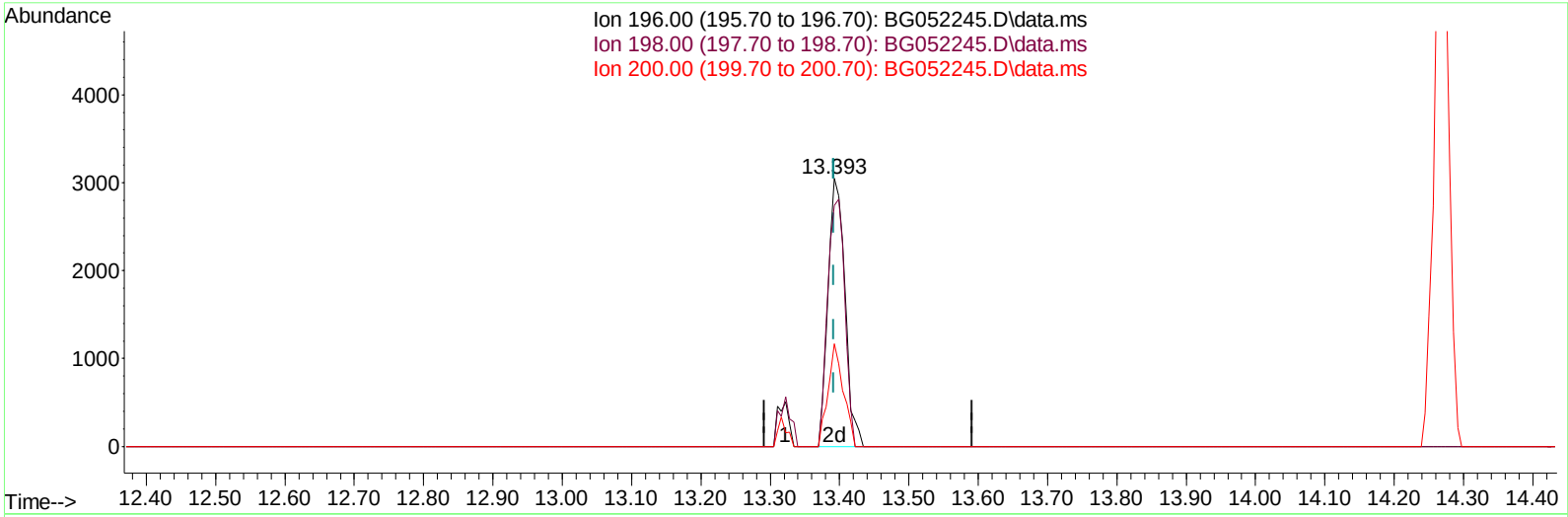

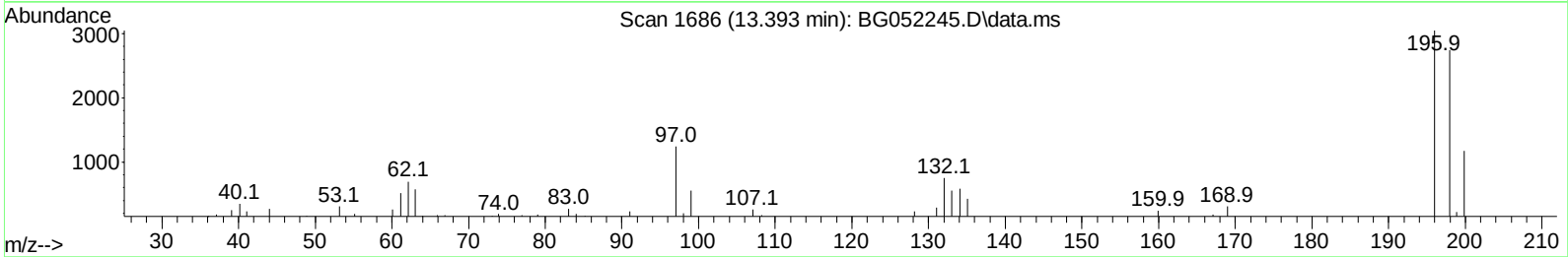

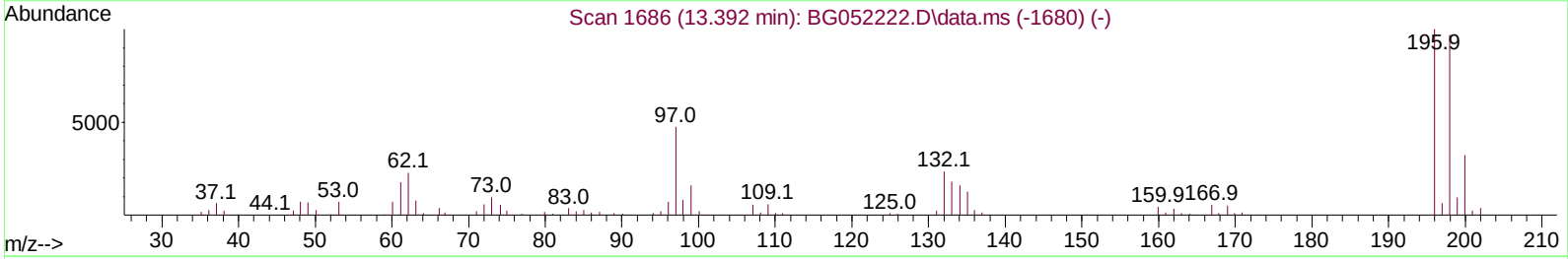

TIC: BG052245.D\data.ms

(42) 2,4,5-Trichlorophenol

13.393min (+ 0.001) 2.59 ng/ul m

response 5162

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.20	89.99
200.00	31.80	38.35#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	29974	20.000	ng/ul	0.00
20) Naphthalene-d8	11.072	136	125794	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.879	164	85948	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.628	188	197557	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.940	240	198831	20.000	ng/ul	# 0.00
88) Perylene-d12	25.418	264	202530	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.559	96	2300m	3.096	ng/uL	0.00
4) Pyridine-d5	3.988	84	17709	7.663	ng/ul	0.00
7) Phenol-d5	7.377	99	5987	2.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.536	67	43813	26.451	ng/ul	0.00
11) 2-Chlorophenol-d4	7.759	132	12866	6.772	ng/ul	0.00
15) 4-Methylphenol-d8	8.940	113	13624	6.585	ng/ul	0.00
21) Nitrobenzene-d5	9.404	128	27090	26.448	ng/ul	0.00
24) 2-Nitrophenol-d4	10.138	143	9912	8.856	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	18332	8.402	ng/ul	0.00
31) 4-Chloroaniline-d4	11.196	131	25466	9.201	ng/ul	0.00
46) Dimethylphthalate-d6	14.268	166	224582	33.243	ng/ul	0.00
49) Acenaphthylene-d8	14.573	160	258837	30.738	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	2111	2.063	ng/ul	0.00
60) Fluorene-d10	15.866	176	193529	32.698	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	18525	15.189	ng/ul	0.00
73) Anthracene-d10	17.728	188	322536	34.631	ng/ul	0.00
81) Pyrene-d10	20.007	212	387945	32.555	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.177	264	372228	34.595	ng/ul	0.00
Target Compounds						Qvalue
42) 2,4,5-Trichlorophenol	13.393	196	5162m	2.595	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.502	232	16404	9.419	ng/ul	92
71) Pentachlorophenol	17.287	266	518009	403.086	ng/ul	96

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

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