Quantitation Report (Qedit)

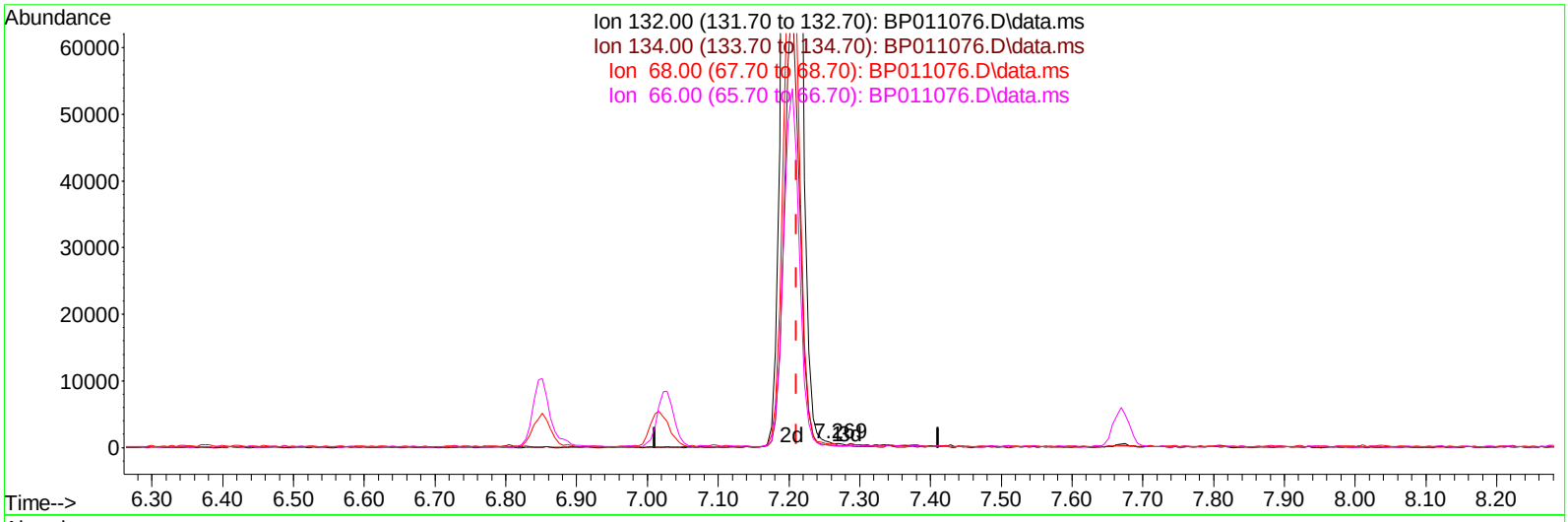
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011076.D
Acq On : 21 Jul 2022 23:40
Operator : CG/JU
Sample : N3709-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

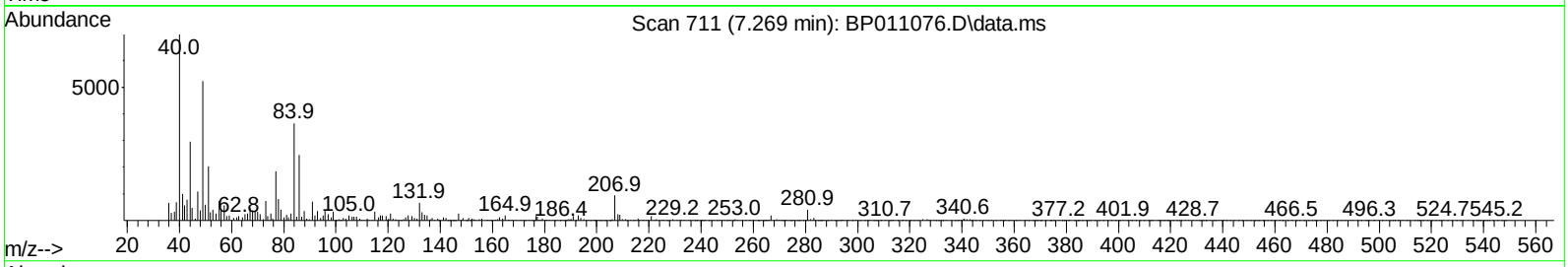
Quant Time: Jul 22 00:45:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

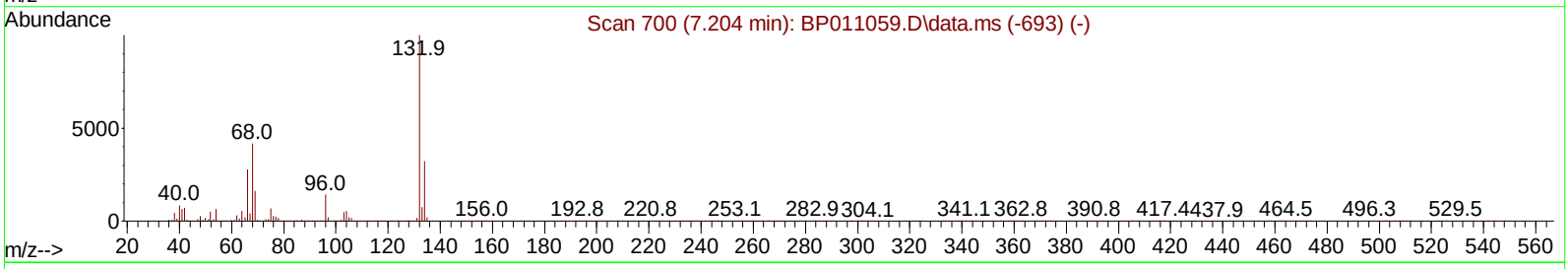
Instrument :
BNA_P
ClientSampleId :
H0B30

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022







TIC: BP011076.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.269min (+ 0.059) 0.01 ng/ul

response 347

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.60	33.18
68.00	48.50	56.41
66.00	37.40	39.82

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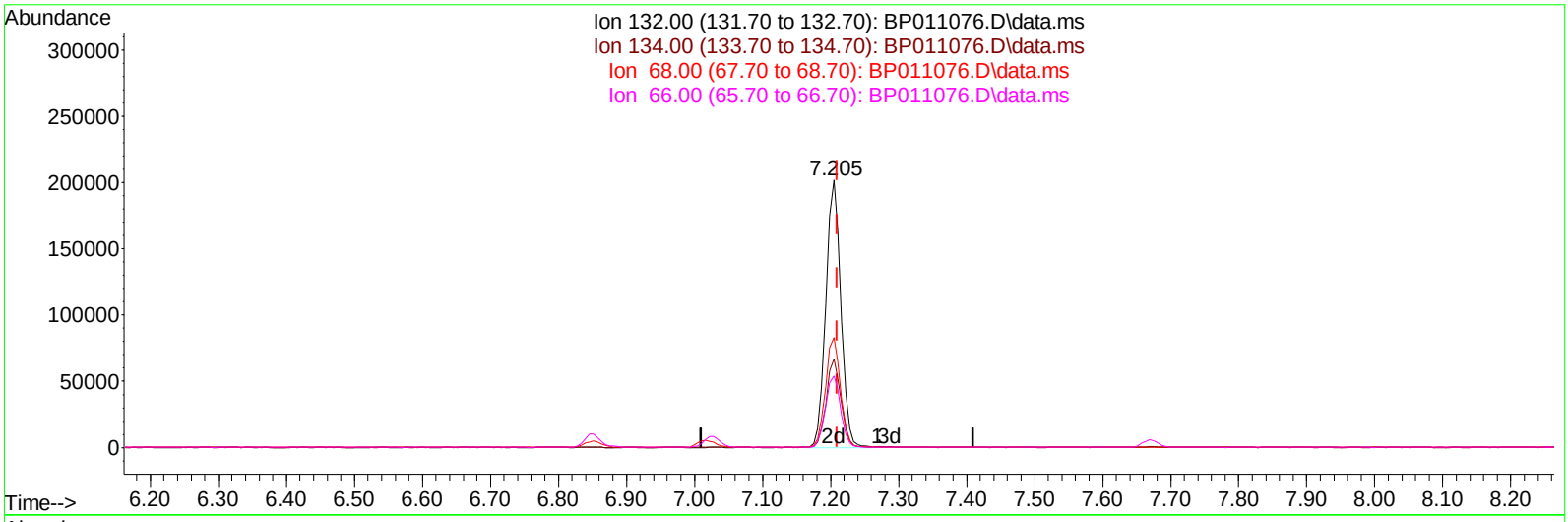

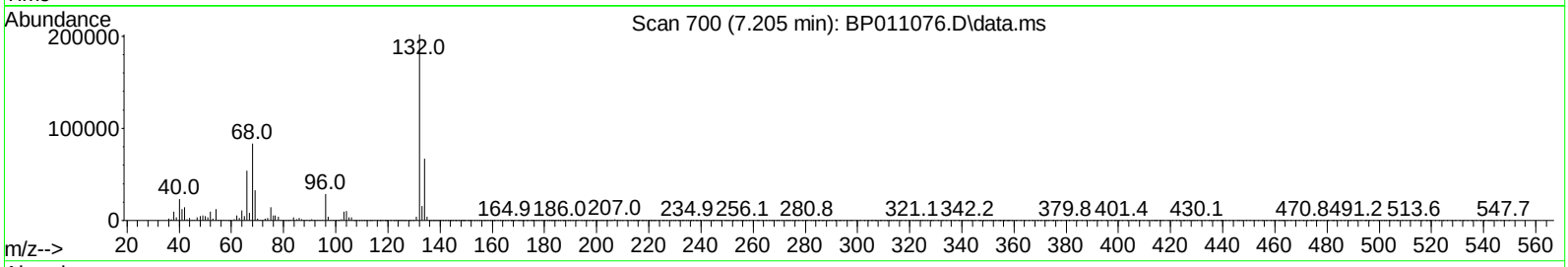

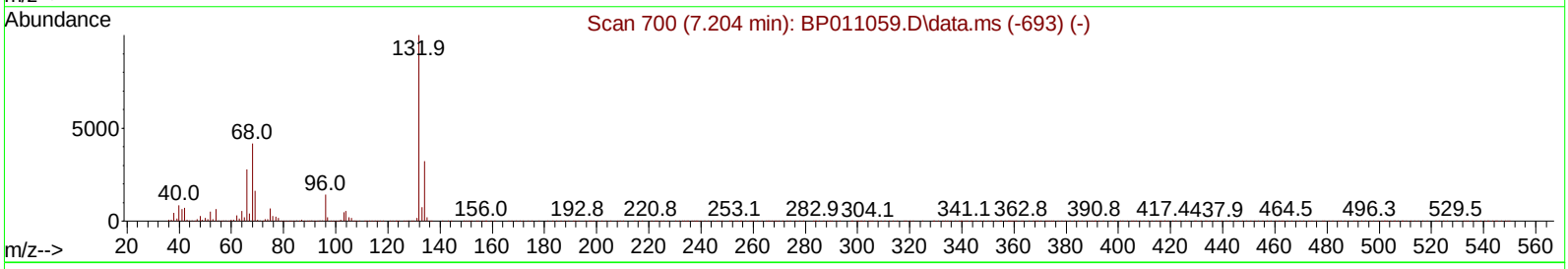

TIC: BP011076.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.205min (-0.006) 10.14 ng/ul m

response 307595

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.60	33.15
68.00	48.50	41.24
66.00	37.40	26.70#

Quantitation Report (Qedit)

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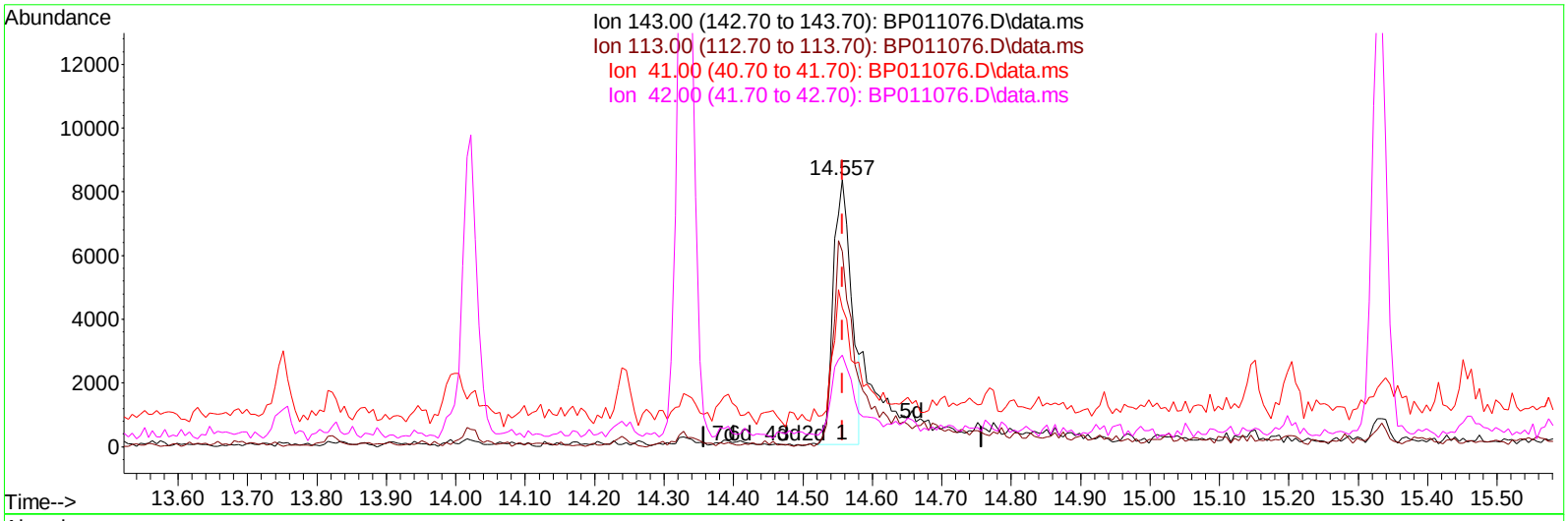

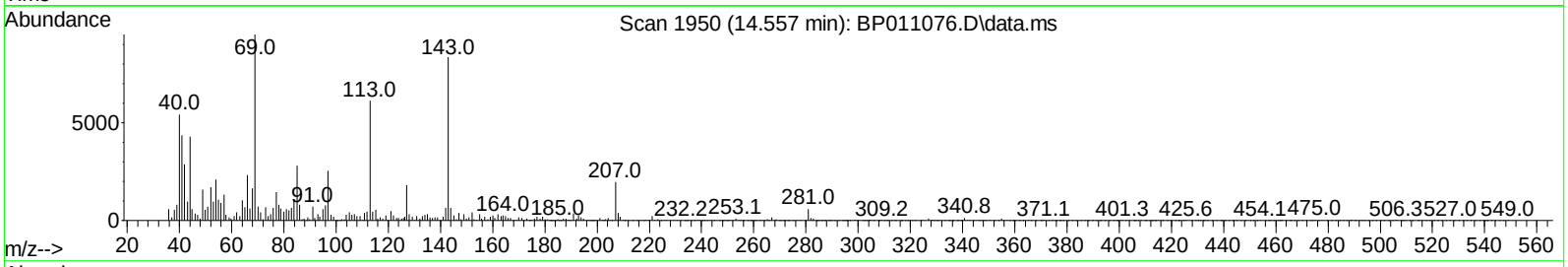

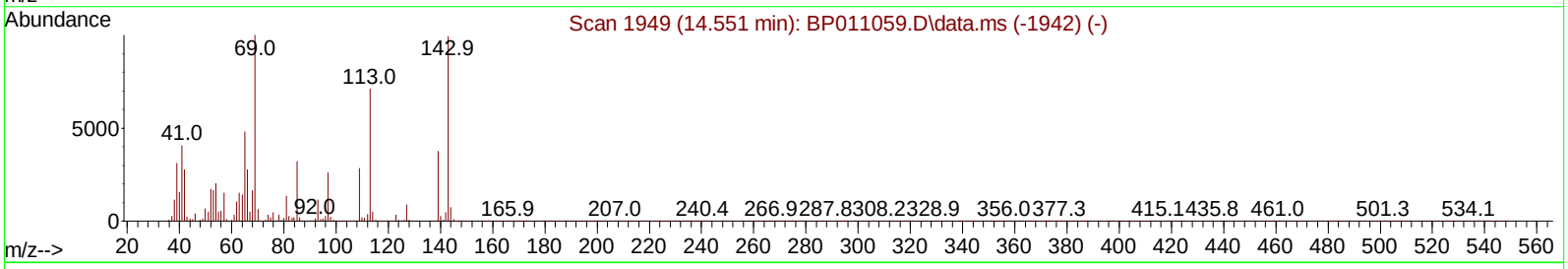

TIC: BP011076.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (-0.000) 1.03 ng/ul

response 15233

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.50	73.28#
41.00	59.00	52.00
42.00	41.10	34.24

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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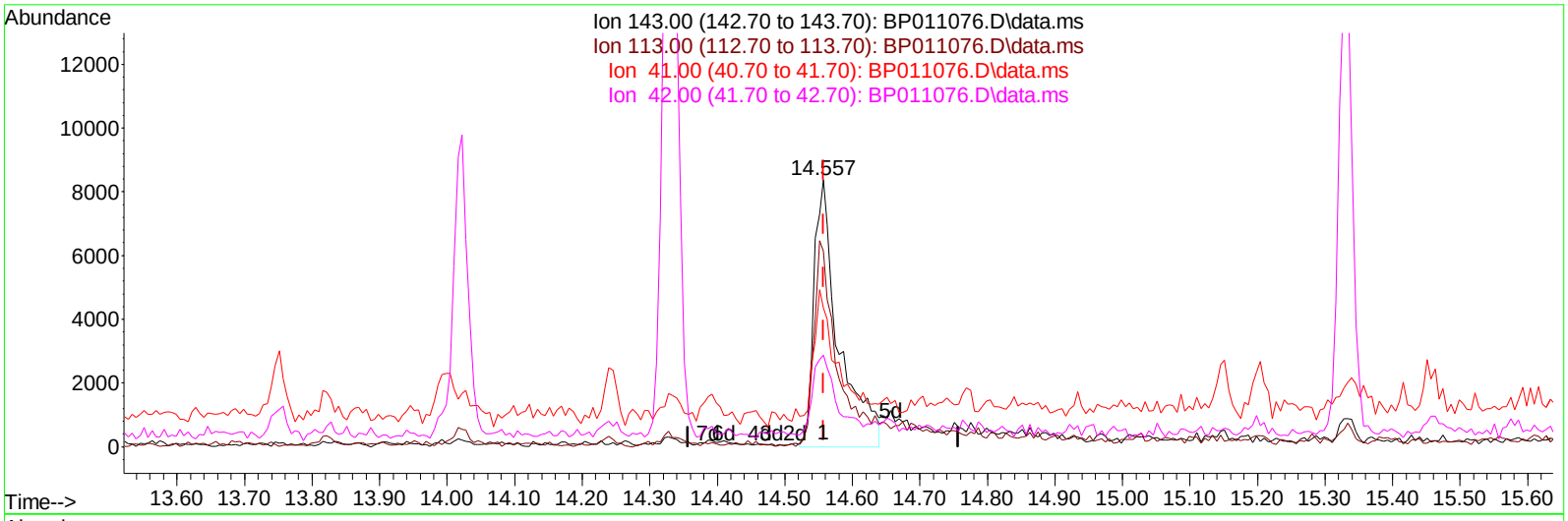

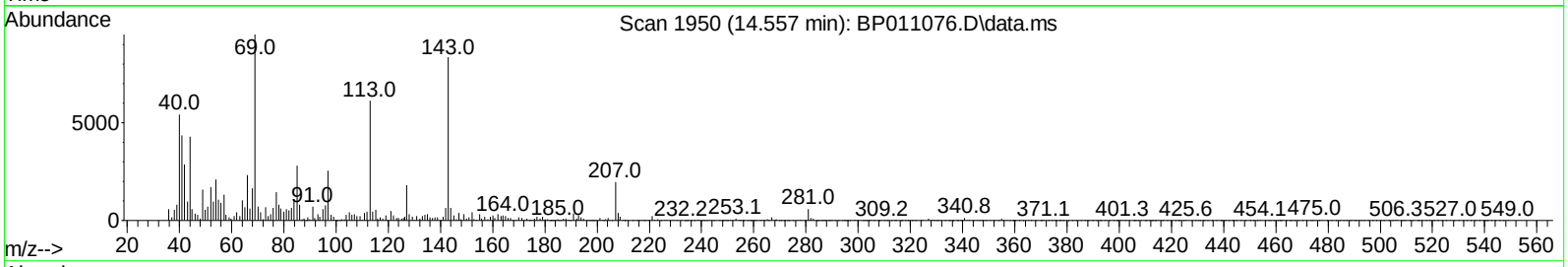

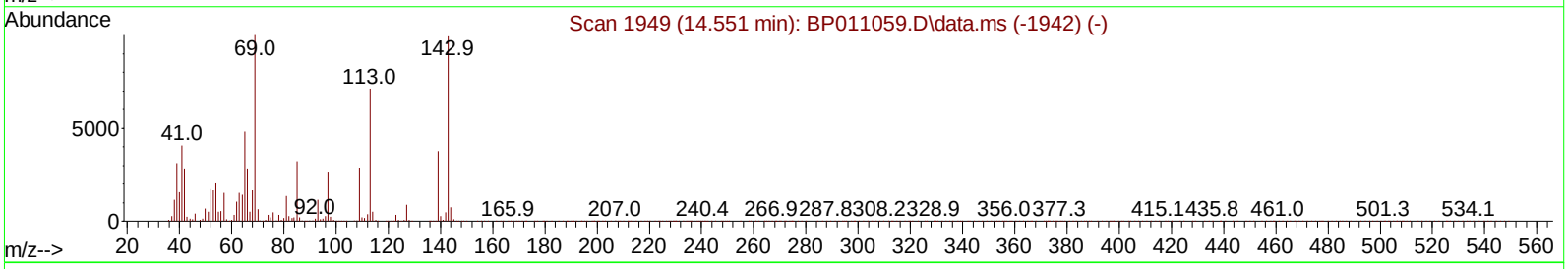

TIC: BP011076.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (-0.000) 1.44 ng/ul m

response 21241

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.50	73.28#
41.00	59.00	52.00
42.00	41.10	34.24

Quantitation Report (QT Reviewed)

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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	7.669	152	457377	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.463	136	1910304	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	1070018	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	2067074	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.221	240	1465245	20.000	ng/ul	# 0.00
88) Perylene-d12	23.568	264	1487232	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	18168	1.432	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.852	99	332663	8.860	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	258035	10.688	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	307595m	10.139	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	255469	8.500	ng/ul	-0.01
21) Nitrobenzene-d5	8.834	128	148777	10.687	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	114544	8.315	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	241156	9.573	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.610	131	209238	5.038	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	750351	10.260	ng/ul	-0.01
49) Acenaphthylene-d8	14.022	160	1012186	11.731	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	21241m	1.435	ng/ul	0.00
60) Fluorene-d10	15.334	176	720434	11.590	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	17015	1.663	ng/ul	0.00
73) Anthracene-d10	17.198	188	1012780	11.525	ng/ul	0.00
81) Pyrene-d10	19.451	212	1091619	14.185	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.415	264	848491	11.879	ng/ul	-0.01
Target Compounds						Qvalue
80) Fluoranthene	19.127	202	163253	1.814	ng/ul#	89
82) Pyrene	19.480	202	181791	1.958	ng/ul#	81
86) Bis(2-ethylhexyl)phtha...	21.145	149	115055	1.861	ng/ul	96
87) Chrysene	21.257	228	98764	1.127	ng/ul#	94
90) Benzo(b)fluoranthene	22.851	252	110615	1.205	ng/ul#	69
96) Benzo(g,h,i)perylene	26.739	276	102242	1.171	ng/ul#	78

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

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