Quantitation Report (Qedit)

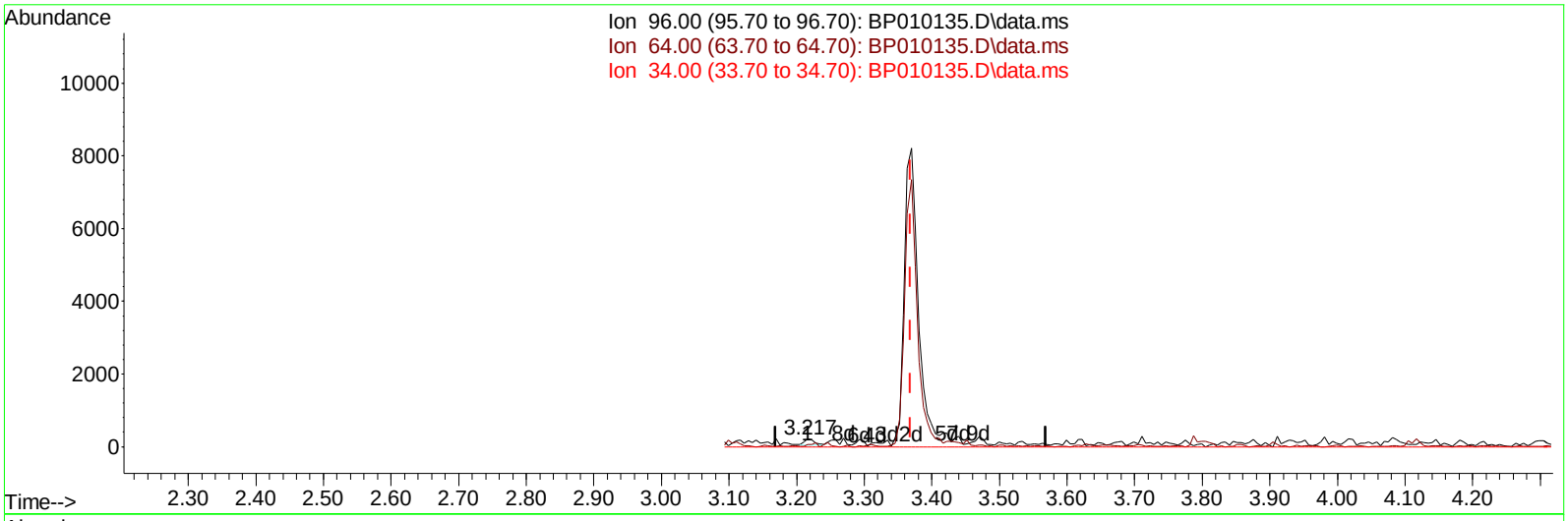
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010135.D
Acq On : 28 Apr 2022 11:42
Operator : CG/JU
Sample : N2469-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

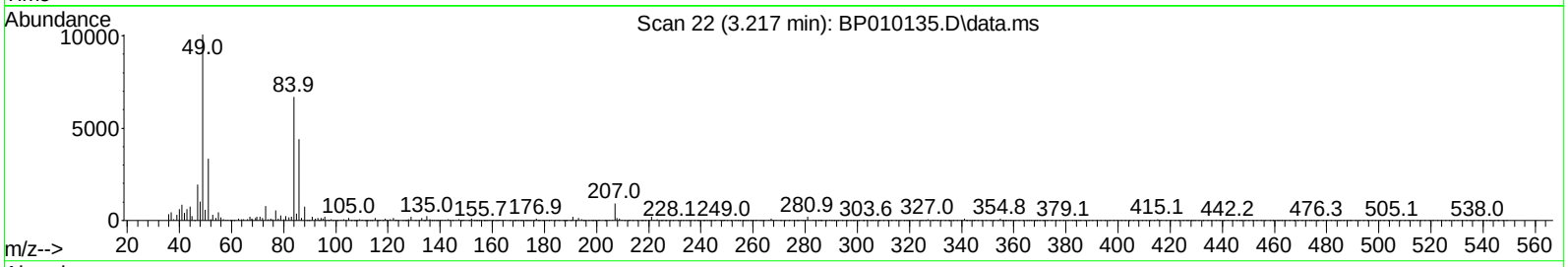
Quant Time: Apr 28 14:07:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

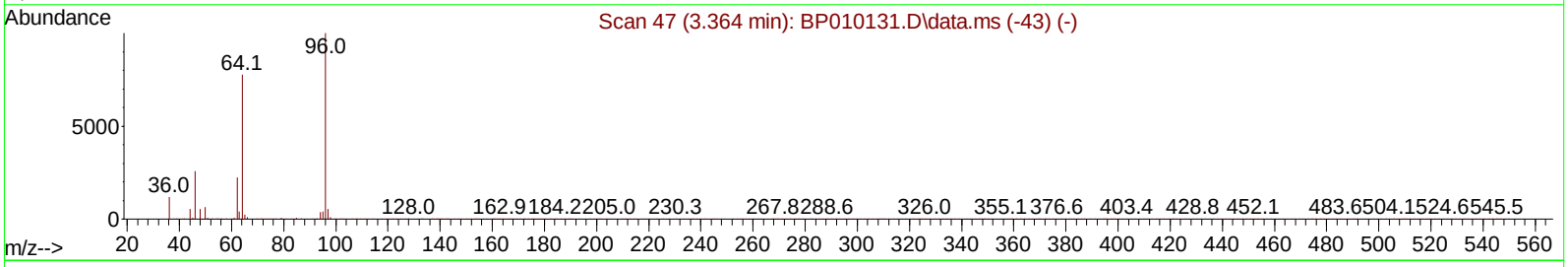
Instrument :
BNA_P
ClientSampleId :
BFFG4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BP010135.D\data.ms

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

3.217min (-0.152) 0.04 ng/uL

response 181

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	62.86
34.00	0.00	0.00
0.00	0.00	0.00

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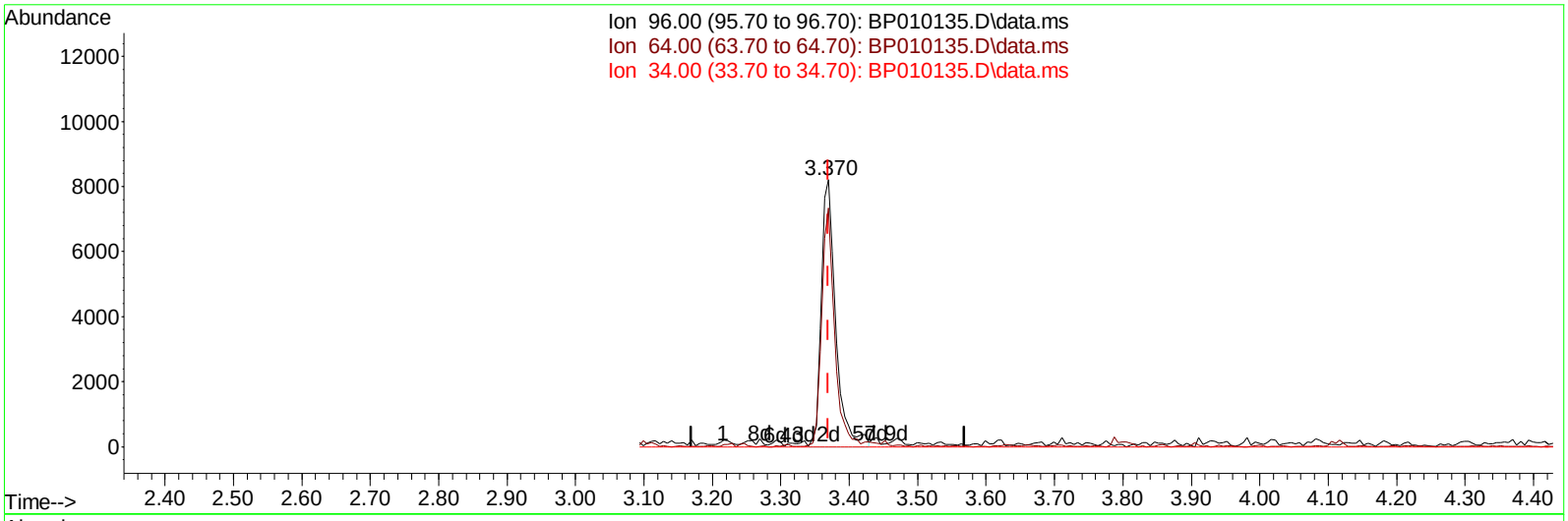

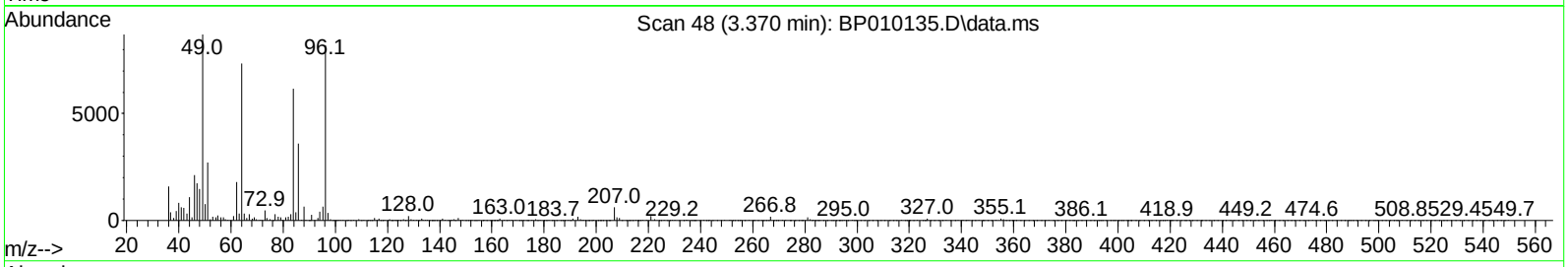

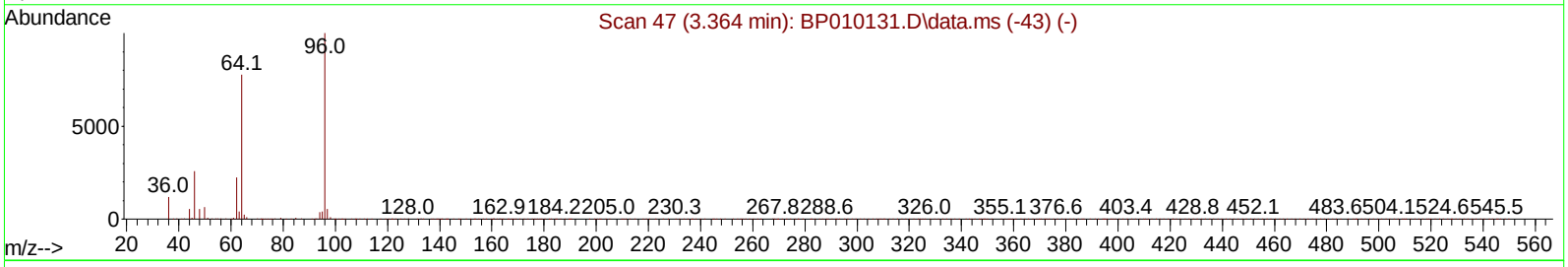

TIC: BP010135.D\data.ms

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

3.370min (+ 0.001) 2.69 ng/uL m

response 12099

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	89.45#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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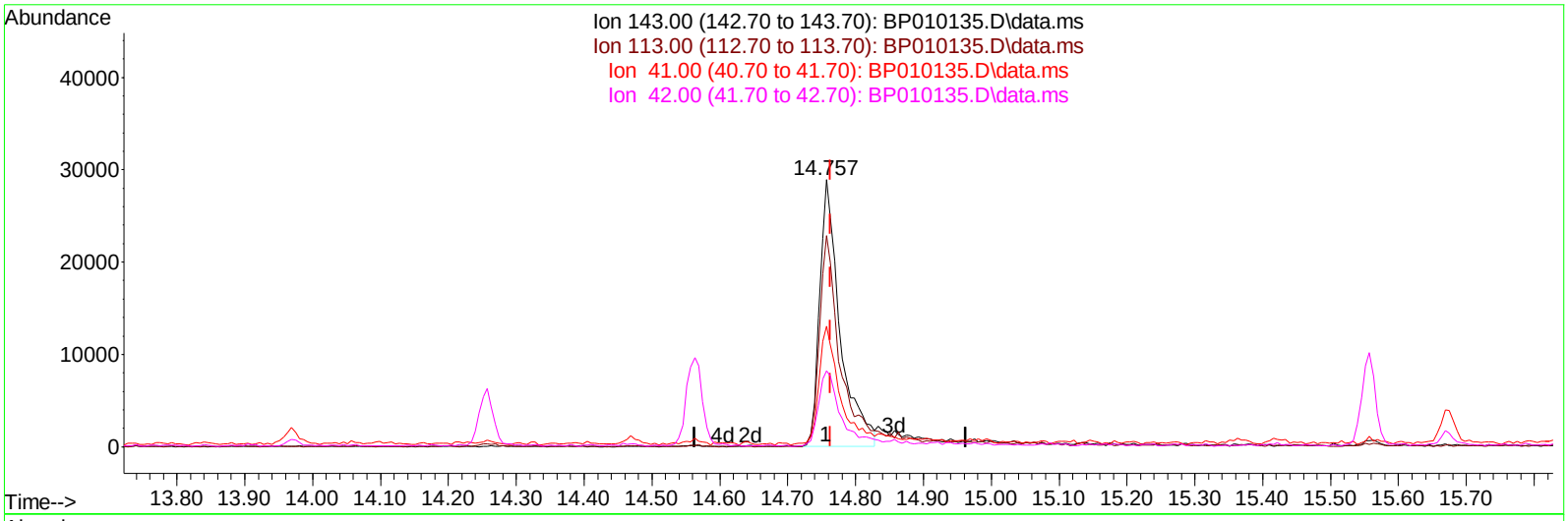

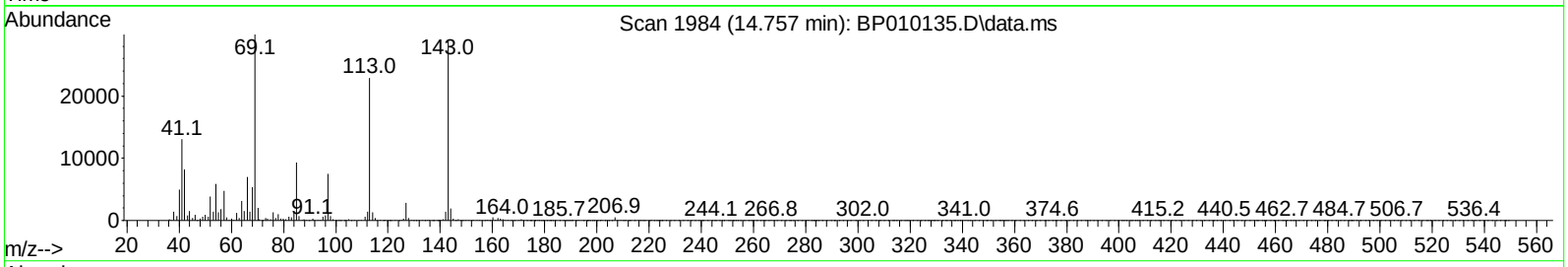

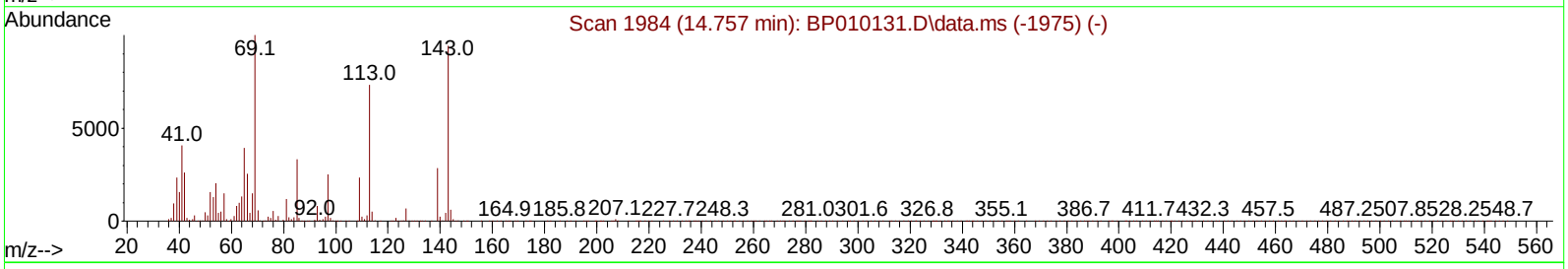

TIC: BP010135.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 7.98 ng/ul

response 60330

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	79.22#
41.00	23.20	45.06#
42.00	18.00	28.34#

Quantitation Report (Qedit)

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ClientSampleId :
BFFG4

Manual IntegrationsAPPROVED

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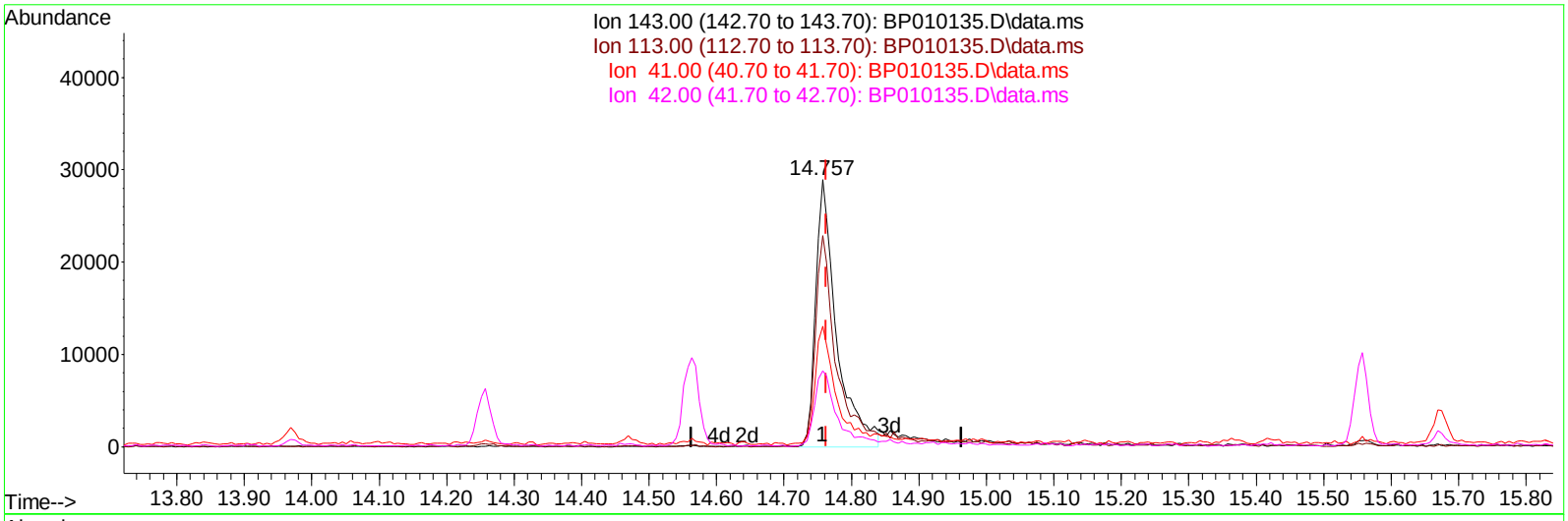

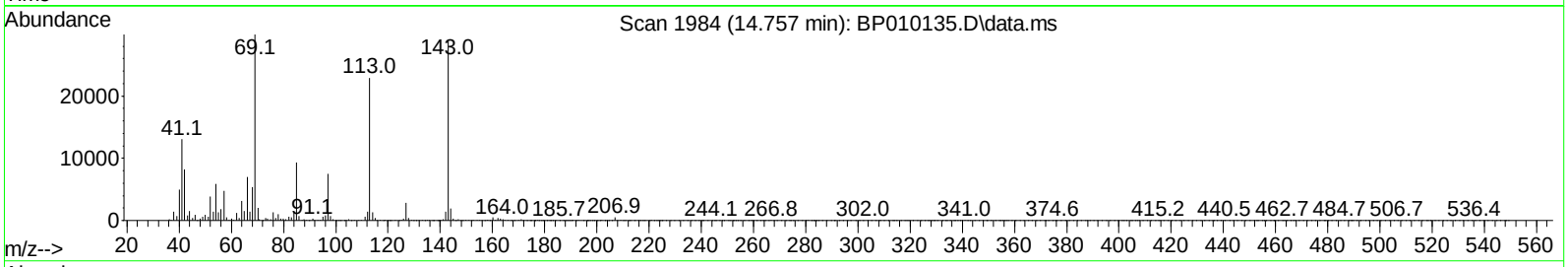

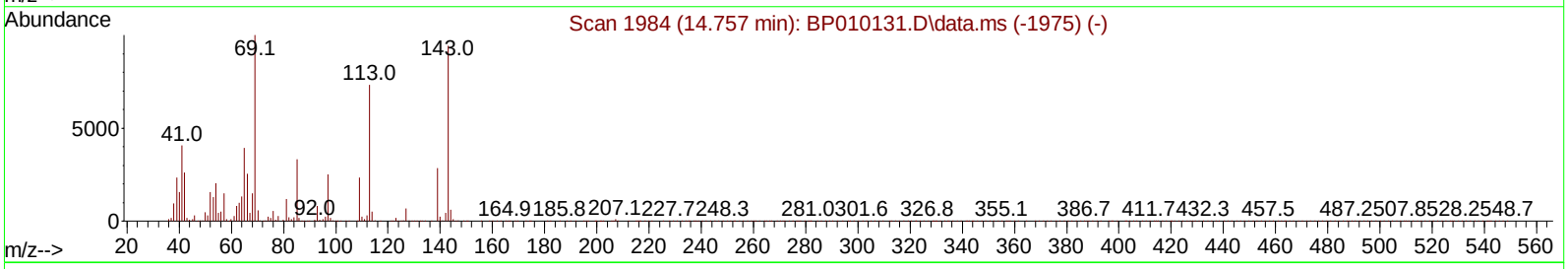

TIC: BP010135.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 8.21 ng/ul m

response 62085

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	79.22#
41.00	23.20	45.06#
42.00	18.00	28.34#

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	196102	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.734	136	837580	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.563	164	527810	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.316	188	986506	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	603045	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	586080	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	12099m	2.690	ng/uL	0.00
4) Pyridine-d5	3.787	84	70265	5.554	ng/ul	0.00
7) Phenol-d5	7.093	99	245750	13.777	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	164752	15.393	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.463	132	205295	15.541	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	206814	13.994	ng/ul	-0.02
21) Nitrobenzene-d5	9.087	128	104305	15.658	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.816	143	112471	15.459	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	200664	14.168	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	161343	7.945	ng/ul	-0.01
46) Dimethylphthalate-d6	13.969	166	658729	16.044	ng/ul	-0.01
49) Acenaphthylene-d8	14.257	160	757596	15.246	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	62085m	8.214	ng/ul	0.00
60) Fluorene-d10	15.557	176	556176	15.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	59374	9.518	ng/ul	0.00
73) Anthracene-d10	17.416	188	766856	16.068	ng/ul	0.00
81) Pyrene-d10	19.645	212	759320	22.141	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.698	264	513591	16.715	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.357	178	87584	1.633	ng/ul	99
80) Fluoranthene	19.322	202	145836	3.770	ng/ul	97
82) Pyrene	19.675	202	164058	4.116	ng/ul#	95
85) Benzo(a)anthracene	21.386	228	54880	1.434	ng/ul	99
87) Chrysene	21.439	228	75407	2.001	ng/ul	97
90) Benzo(b)fluoranthene	23.110	252	78597	1.995	ng/ul#	90
93) Benzo(a)pyrene	23.745	252	53158	1.459	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.415	276	40727	1.124	ng/ul#	89
96) Benzo(g,h,i)perylene	27.204	276	40154	1.313	ng/ul#	92

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

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