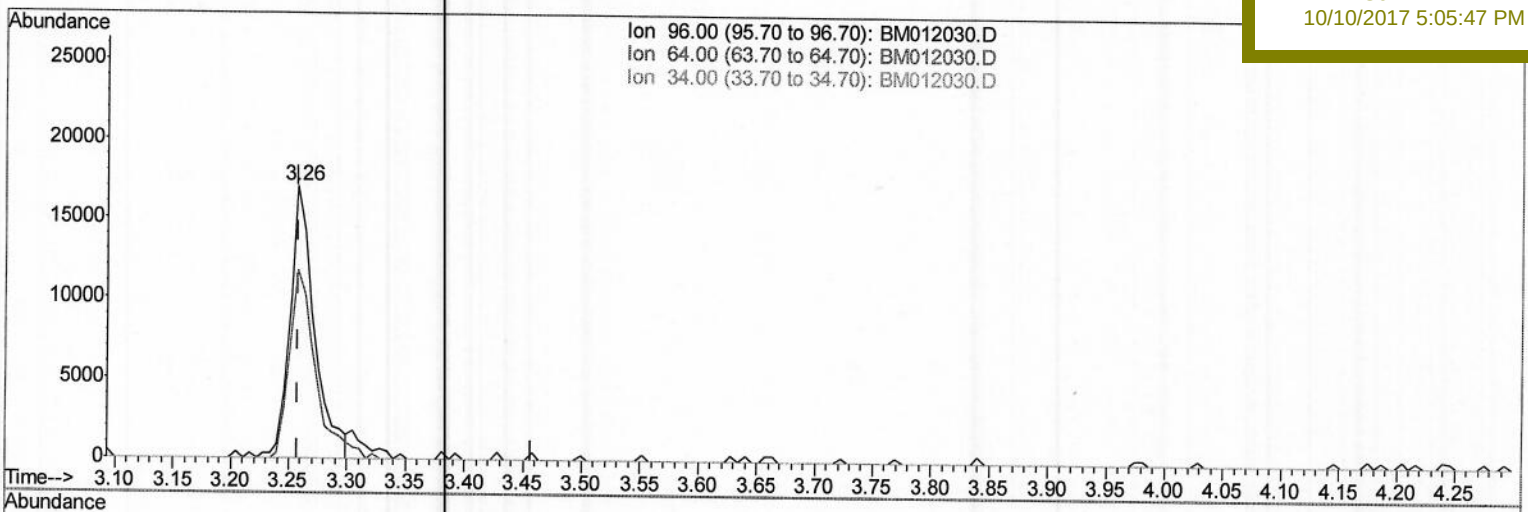
Quantitation Report (Qedit)

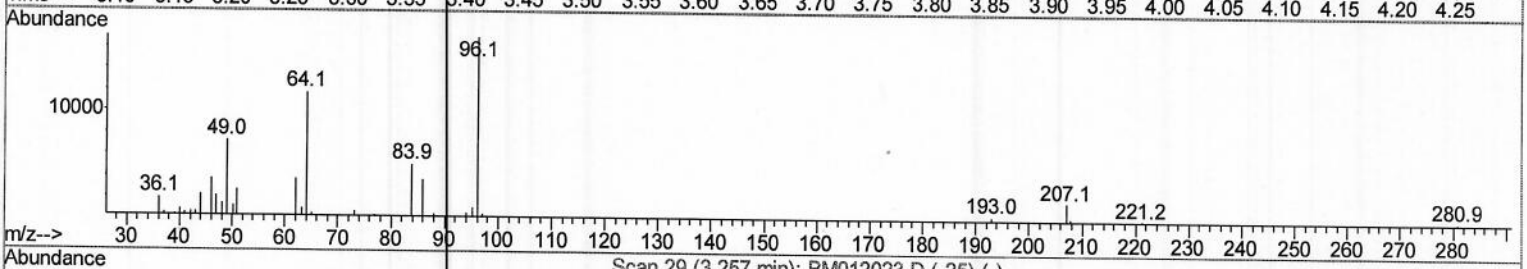
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012030.D
Acq On : 10 Oct 2017 01:40
Operator : SJ/JU
Sample : I5666-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

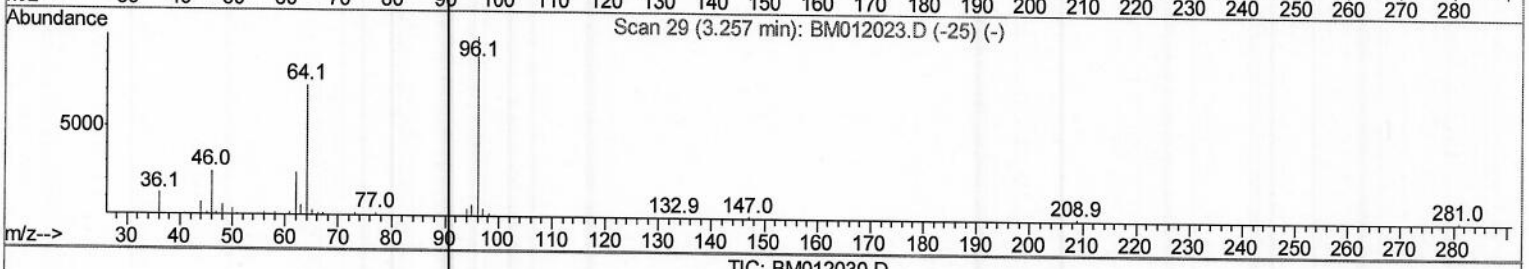
Quant Time: Oct 10 02:38:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 02:27:01 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0AD2

Manual Integrations APPROVED
Sohil
10/10/2017 5:05:47 PM







TIC: BM012030.D

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

3.258min (+0.000) 6.25ng/uL

response 24766

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	73.88
34.00	0.00	0.00
0.00	0.00	0.00

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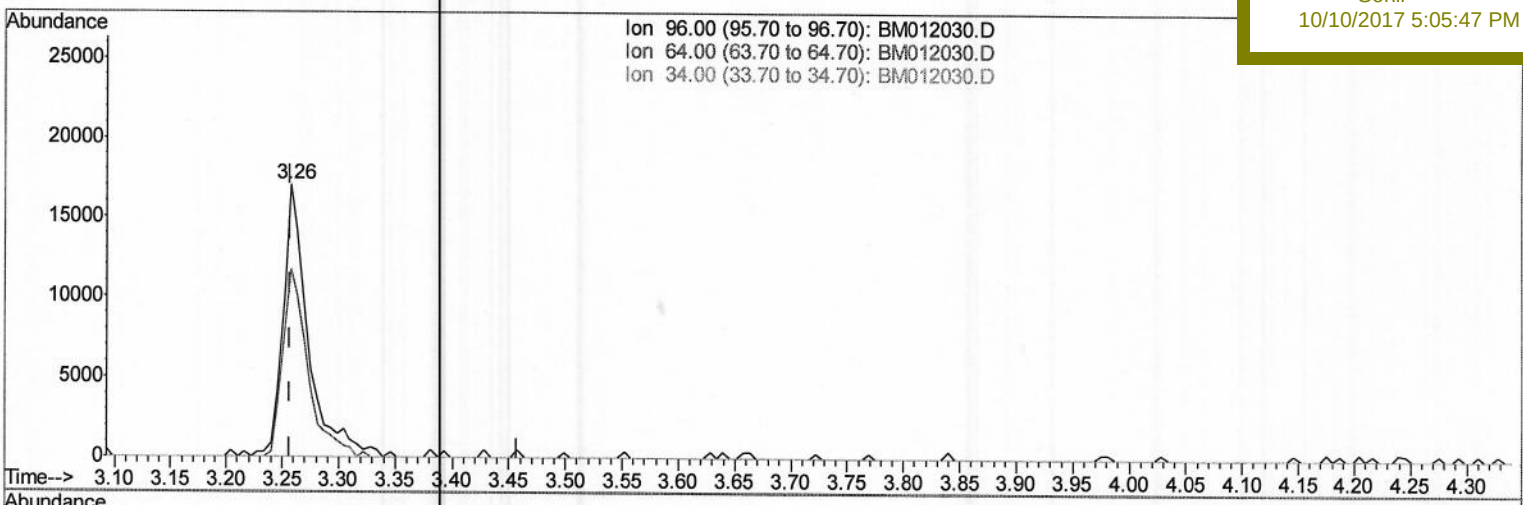
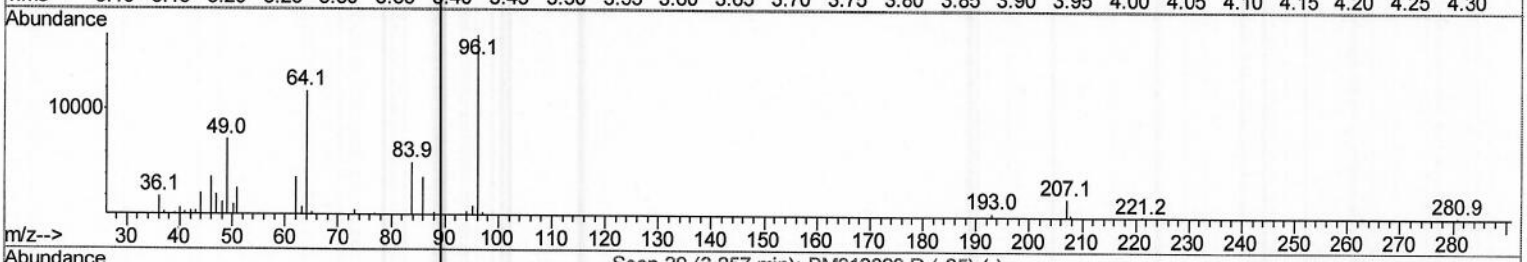
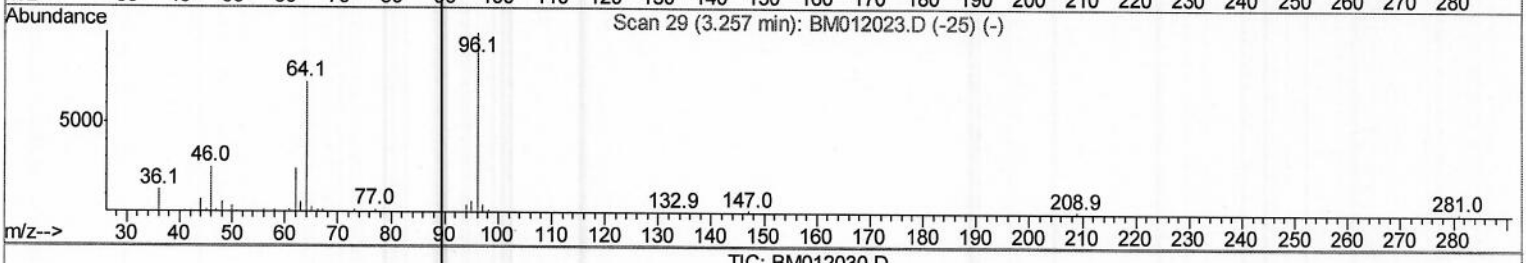
Manual Integrations APPROVED
Sohil
10/10/2017 5:05:47 PM







TIC: BM012030.D

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

3.258min (+0.000) 6.72ng/uL m

response 26626

SJ
10/17/17

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.72
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : I5666-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 10 03:00:32 2017
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QLast Update : Tue Oct 10 02:27:01 2017
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Instrument :
BNA_M
ClientSampleId :
H0AD2

Manual Integrations APPROVED
Sohil
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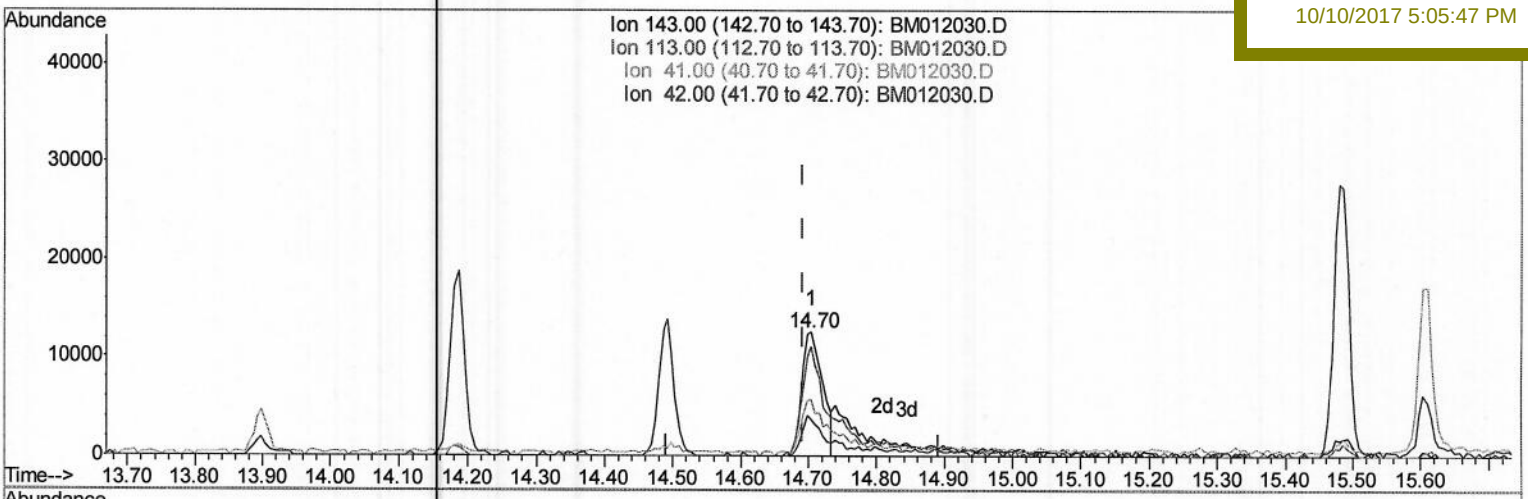

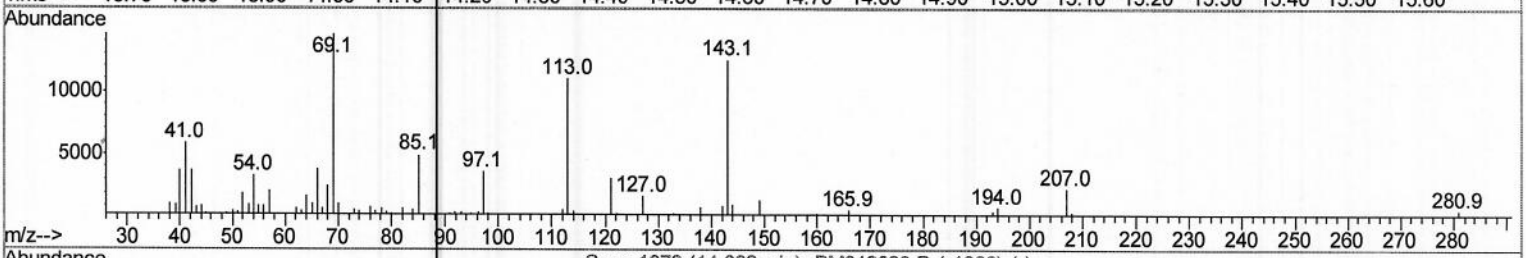

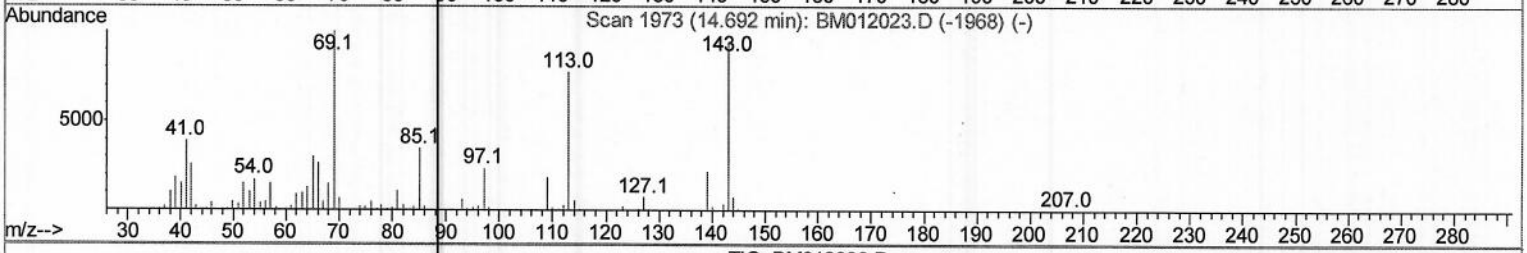

TIC: BM012030.D

(51) 4-Nitrophenol-d4 (S)

14.704min (+0.012) 3.36ng/ul

response 27230

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.67#
41.00	34.80	46.58#
42.00	20.50	29.75#

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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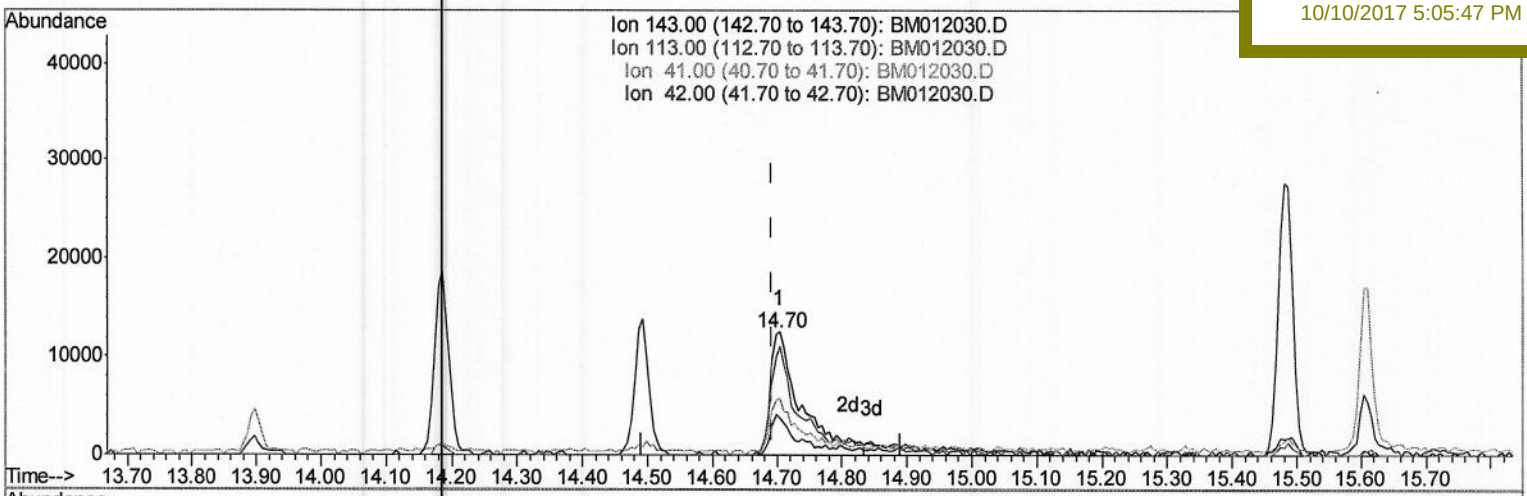

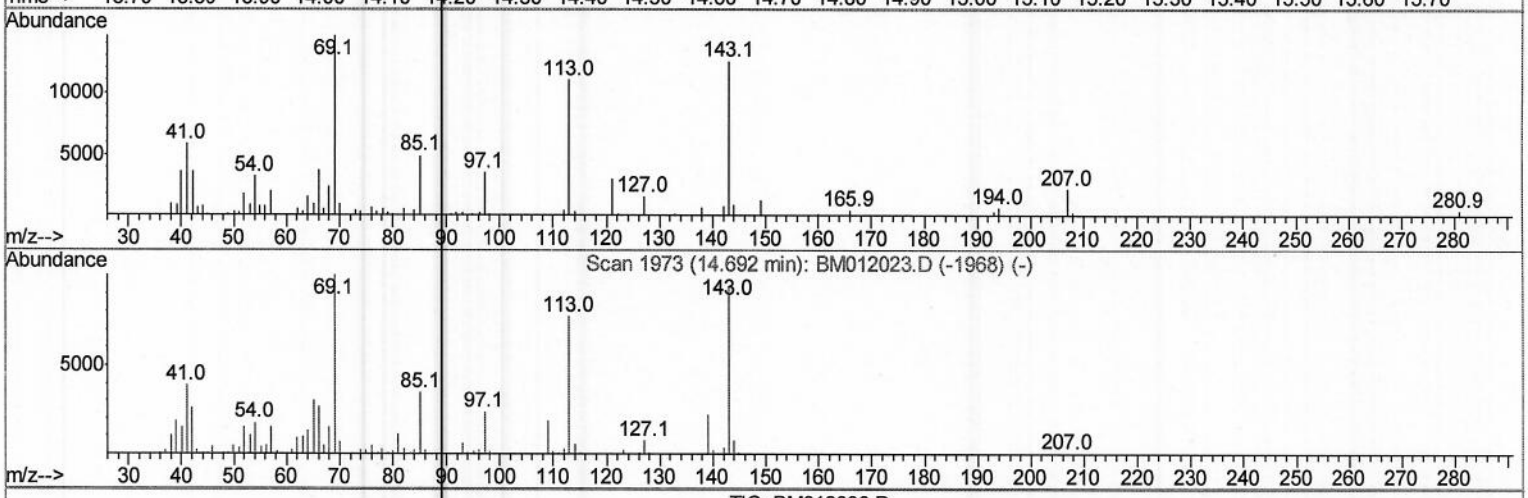

TIC: BM012030.D

(51) 4-Nitrophenol-d4 (S)

14.704min (+0.012) 5.14ng/ul m

response 41659

SJ 10/17/17

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.67#
41.00	34.80	46.58#
42.00	20.50	29.75#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
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Instrument : BNA_M
ClientSampleId : H0AD2

Manual Integrations APPROVED
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10/10/2017 5:05:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	187491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	841860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	534952	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1307152	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1717778	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1937560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	26626m	6.72	ng/uL	0.00
5) Phenol-d5	7.00	99	118677	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	318668	33.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	361018	27.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	243430	17.46	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	218292	36.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	250228	37.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	437606	32.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	3718	0.25	ng/ul	0.04
43) Dimethylphthalate-d6	13.90	166	1800878	38.84	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2114381	38.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	41659m	5.14	ng/ul	0.01
57) Fluorene-d10	15.49	176	1541730	37.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	294957	33.54	ng/ul	0.00
70) Anthracene-d10	17.33	188	2669307	41.44	ng/ul	0.00
76) Pyrene-d10	19.63	212	3279995	42.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	3872075	41.54	ng/ul	0.00

Target Compounds	Qvalue

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

SJ 10/17/17

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