Quantitation Report (Qedit)

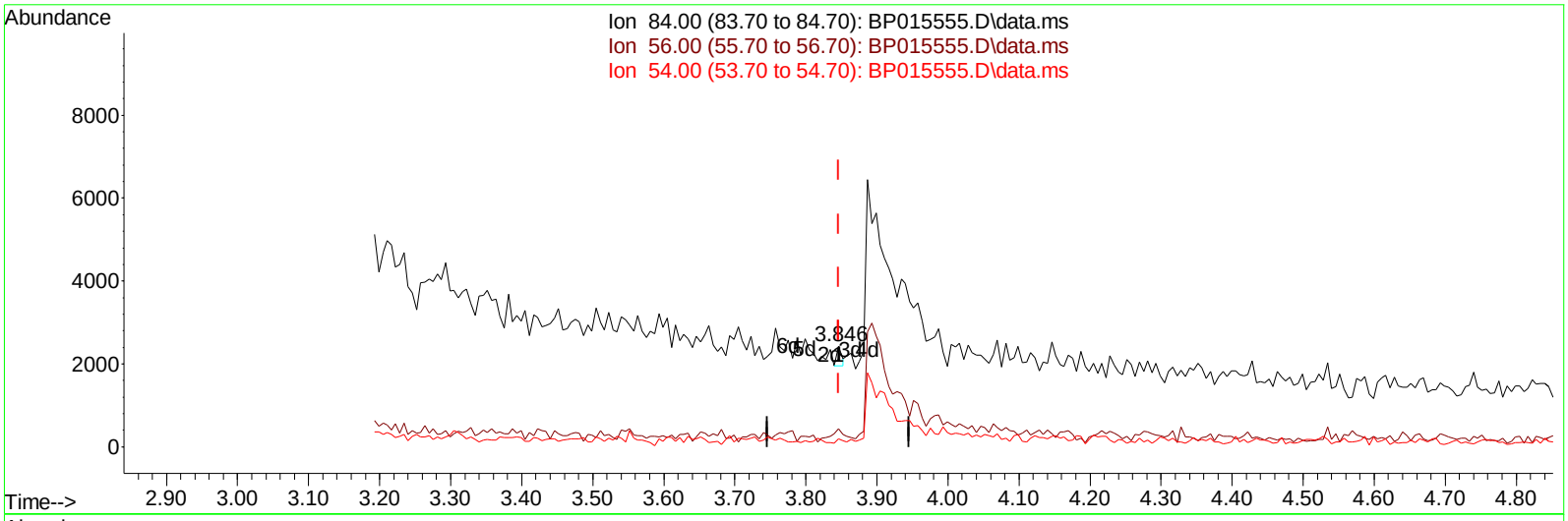
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

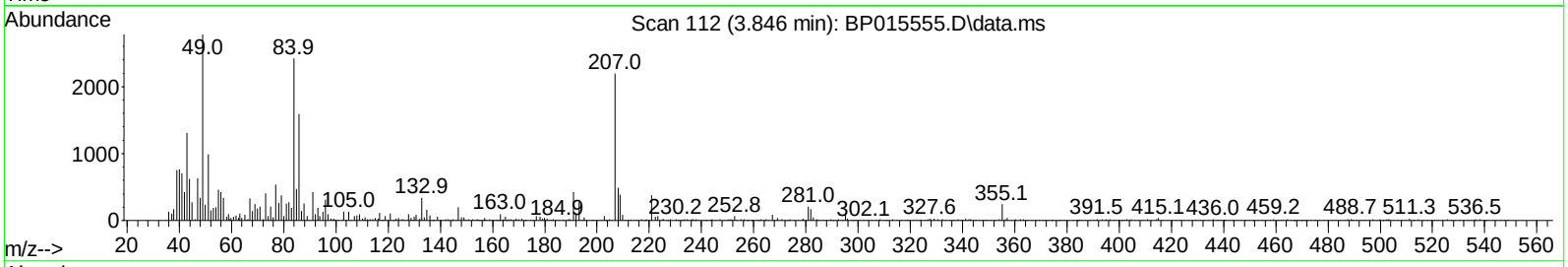
Quant Time: Jun 15 22:05:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

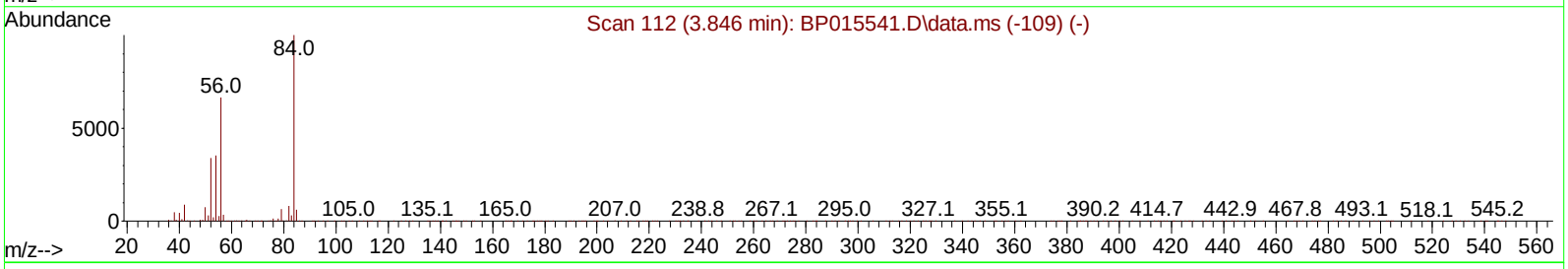
Instrument :
BNA_P
ClientSampleId :
DCFR8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015555.D\data.ms

(4) Pyridine-d5 (S)

3.846min (-0.000) 0.03 ng/ul

response 233

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	17.68#
54.00	33.70	8.16#
0.00	0.00	0.00

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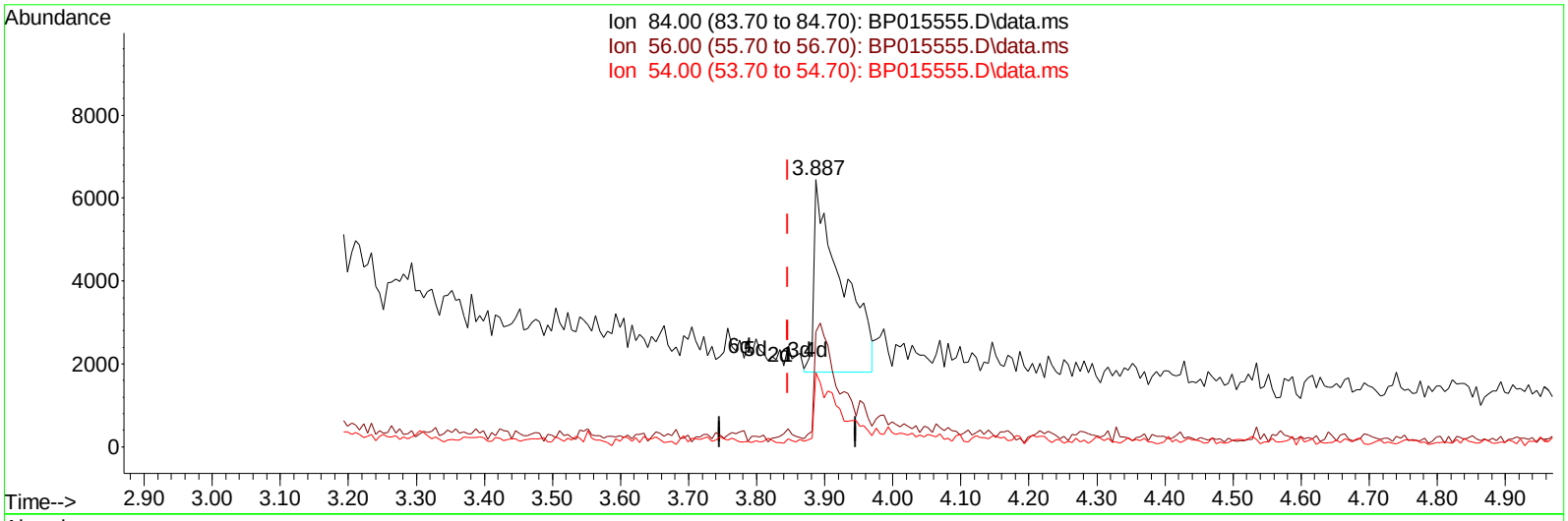

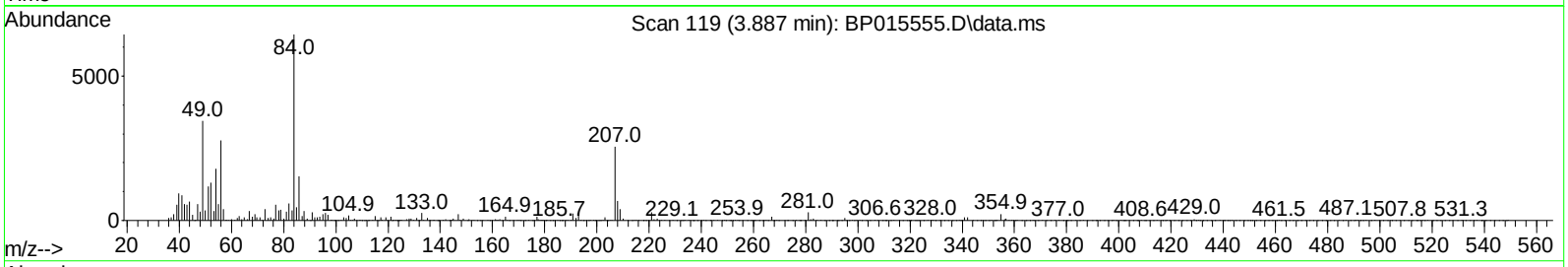

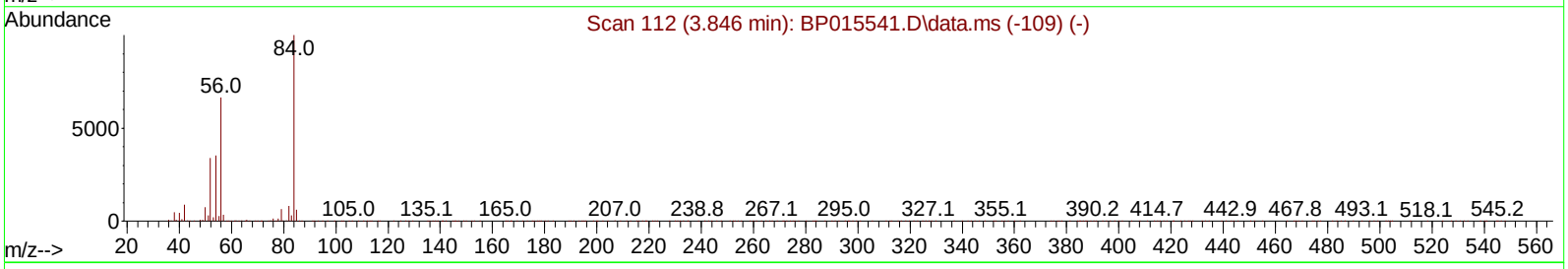

TIC: BP015555.D\data.ms

(4) Pyridine-d5 (S)

3.887min (+ 0.041) 1.69 ng/ul m

response 12913

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	43.05#
54.00	33.70	27.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015555.D
Acq On : 15 Jun 2023 14:45
Operator : MA/JU
Sample : 03088-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 15 22:52:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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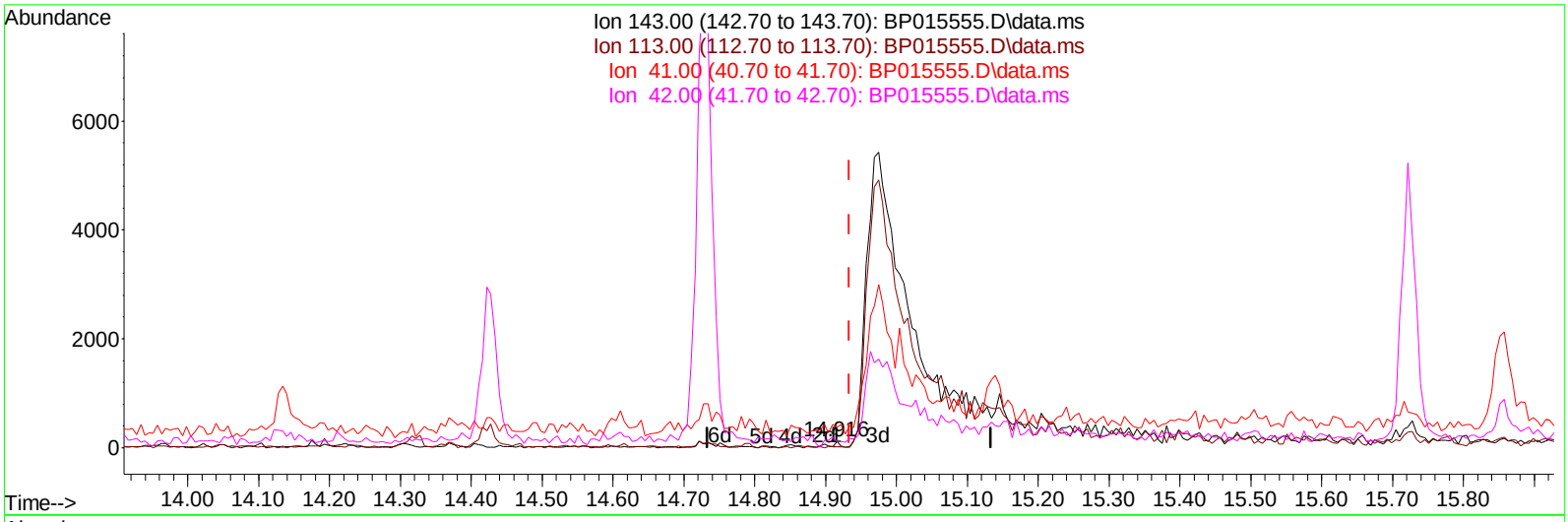

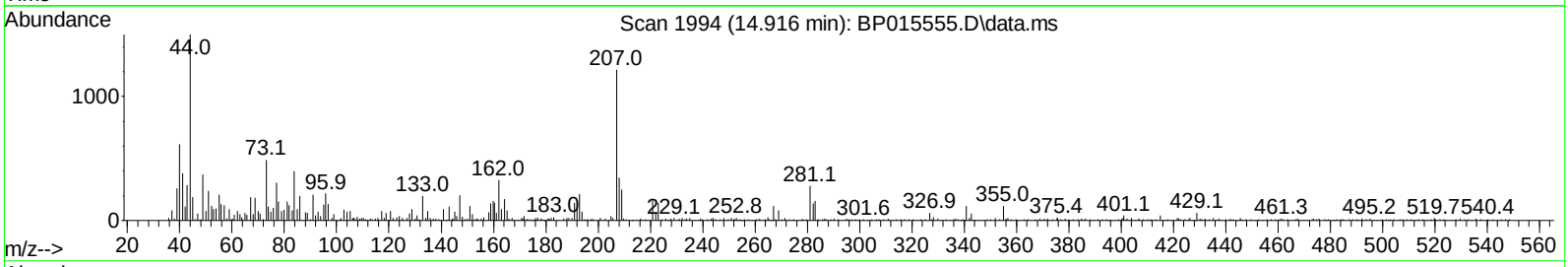

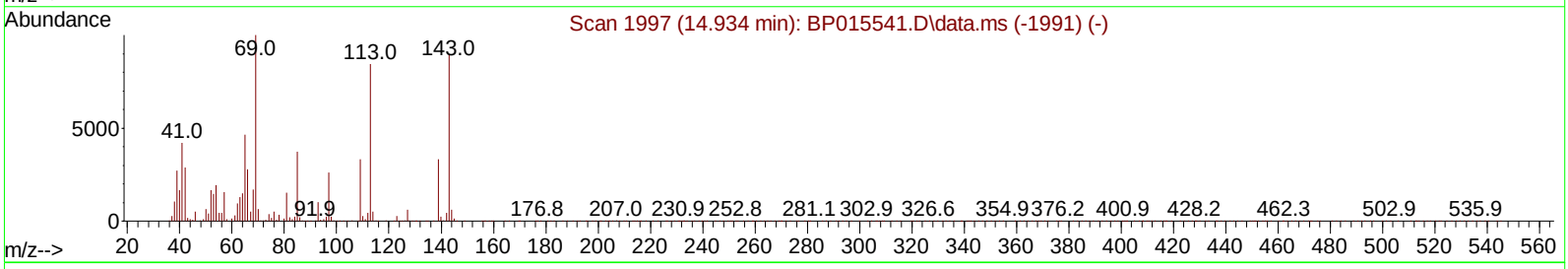

TIC: BP015555.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.916min (-0.018) 0.01 ng/ul

response 45

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	21.05#
41.00	42.20	335.09#
42.00	29.40	96.49#

Quantitation Report (Qedit)

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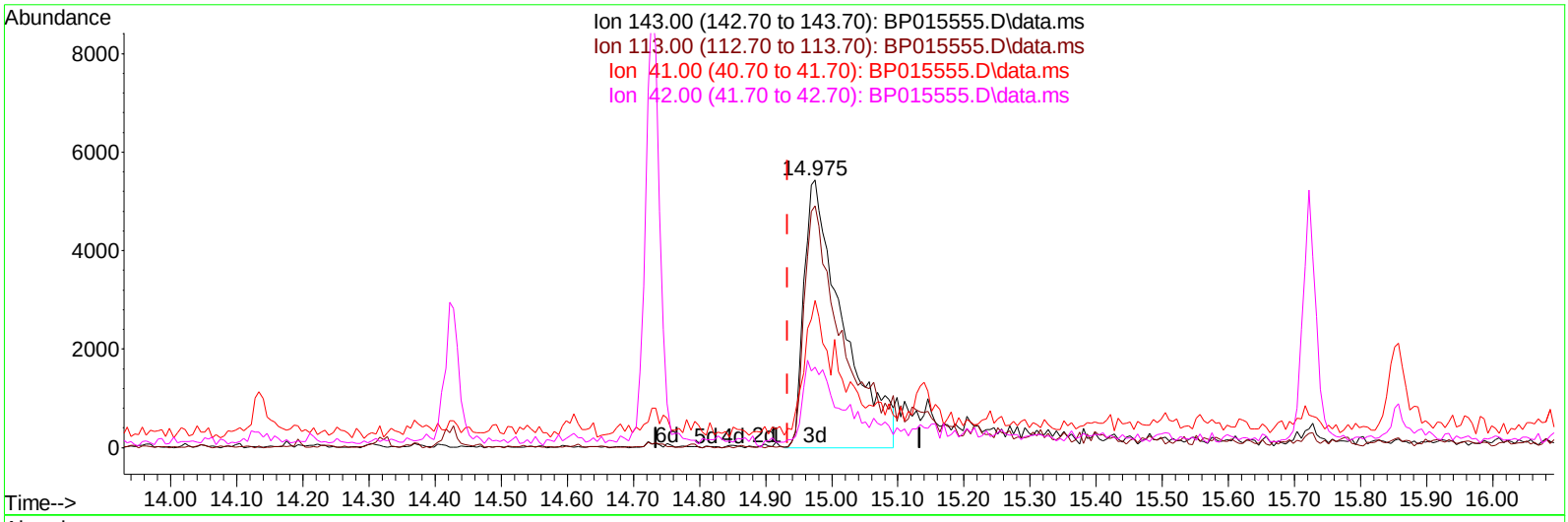

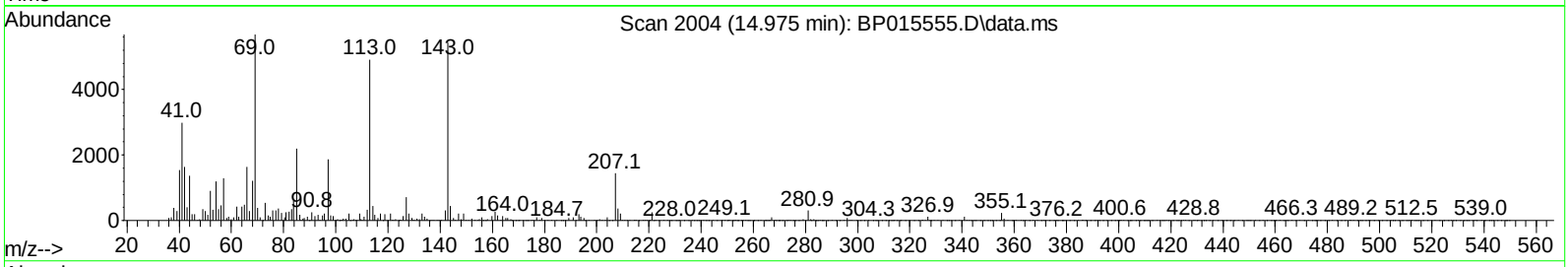

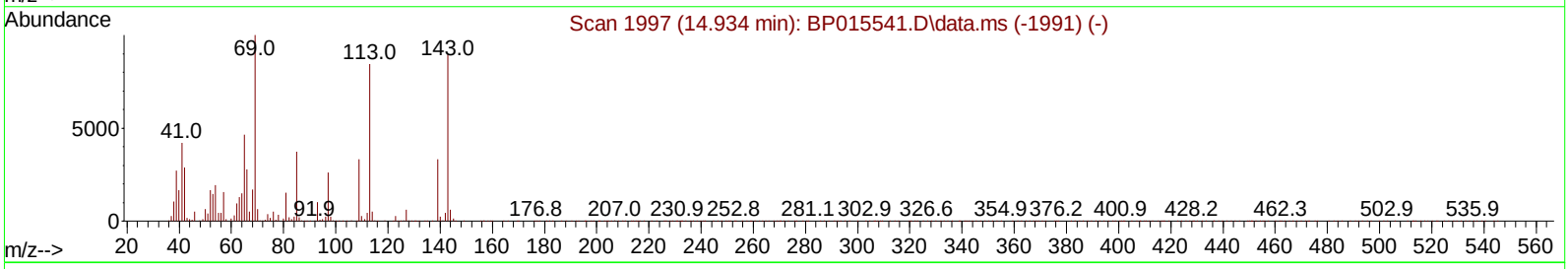

TIC: BP015555.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.975min (+ 0.041) 4.37 ng/ul m

response 22152

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	90.50
41.00	42.20	55.08#
42.00	29.40	30.06

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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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	8.087	152	108911	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	525486	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	359109	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	827672	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	784671	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	801356	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	4535	1.542	ng/uL	0.00
4) Pyridine-d5	3.887	84	12913m	1.690	ng/ul	0.04
7) Phenol-d5	7.246	99	88415	8.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	60417	10.083	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	74012	10.174	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	58516	7.106	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	40772	9.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	44041	9.348	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	79892	9.296	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	63748	5.168	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	293400	10.361	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	308810	9.973	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	22152m	4.368	ng/ul	0.04
60) Fluorene-d10	15.722	176	255646	10.706	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	33253	6.342	ng/ul	0.00
73) Anthracene-d10	17.586	188	367742	9.765	ng/ul	0.00
81) Pyrene-d10	19.810	212	273709	6.517	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	134129	3.336	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	80132	1.804	ng/ul	98
80) Fluoranthene	19.486	202	170648	3.336	ng/ul	98
82) Pyrene	19.839	202	62249	1.176	ng/ul	97
85) Benzo(a)anthracene	21.551	228	84945	1.549	ng/ul	98
87) Chrysene	21.610	228	75566	1.457	ng/ul	98
90) Benzo(b)fluoranthene	23.333	252	117829	2.278	ng/ul#	97

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

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