Quantitation Report (Qedit)

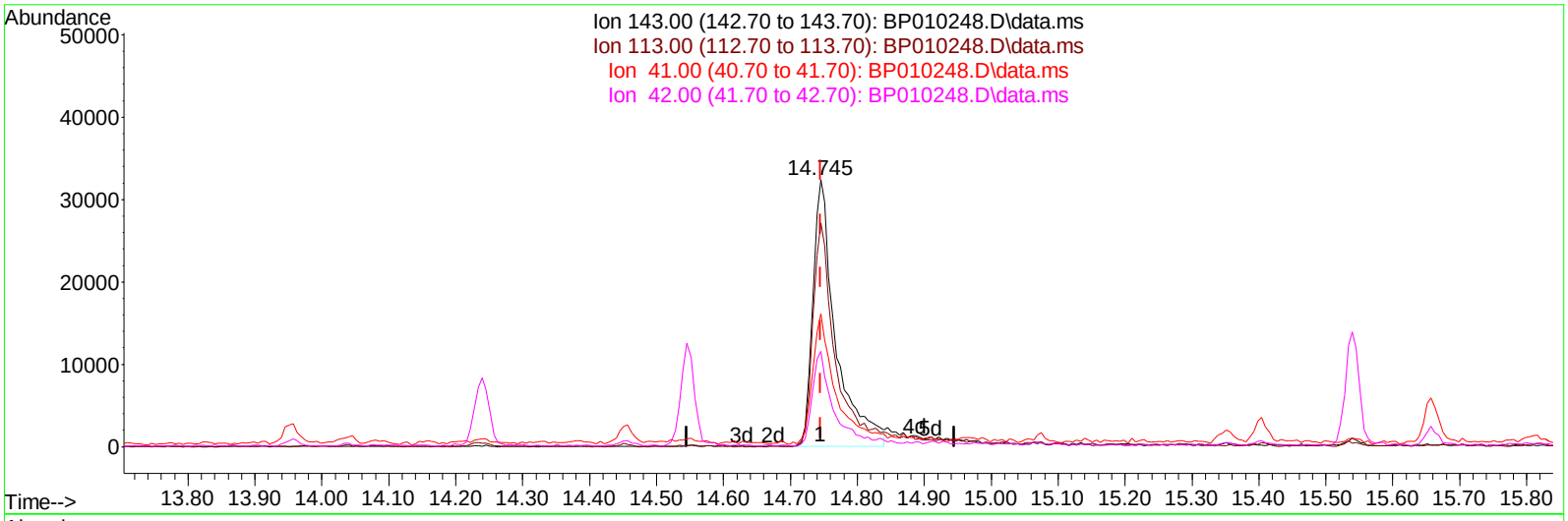
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
Data File : BP010248.D
Acq On : 05 May 2022 15:44
Operator : CG/JU
Sample : N2697-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

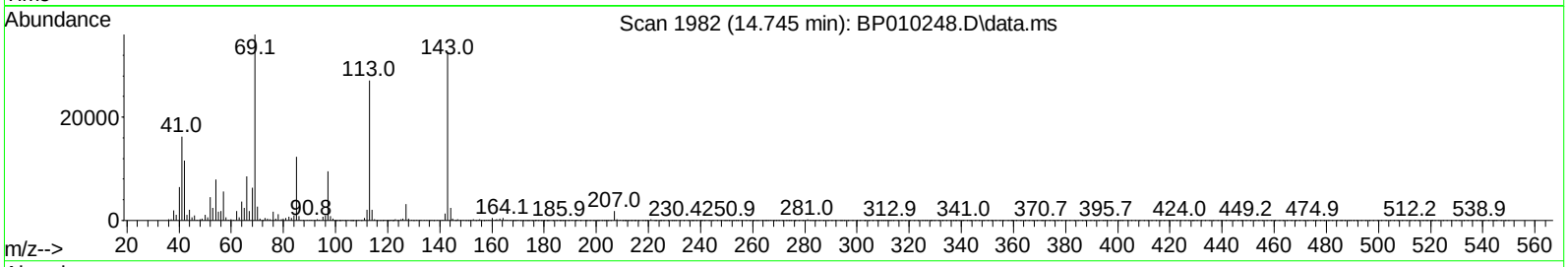
Quant Time: May 06 01:43:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 01:05:07 2022
Response via : Initial Calibration

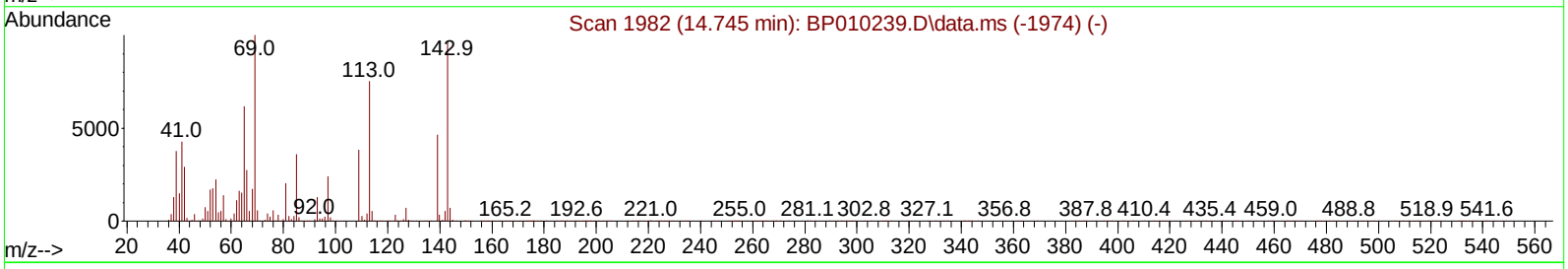
Instrument :
BNA_P
ClientSampleId :
BGBP8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022







TIC: BP010248.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.000) 10.84 ng/ul

response 77028

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	83.78#
41.00	23.20	49.97#
42.00	18.00	35.71#

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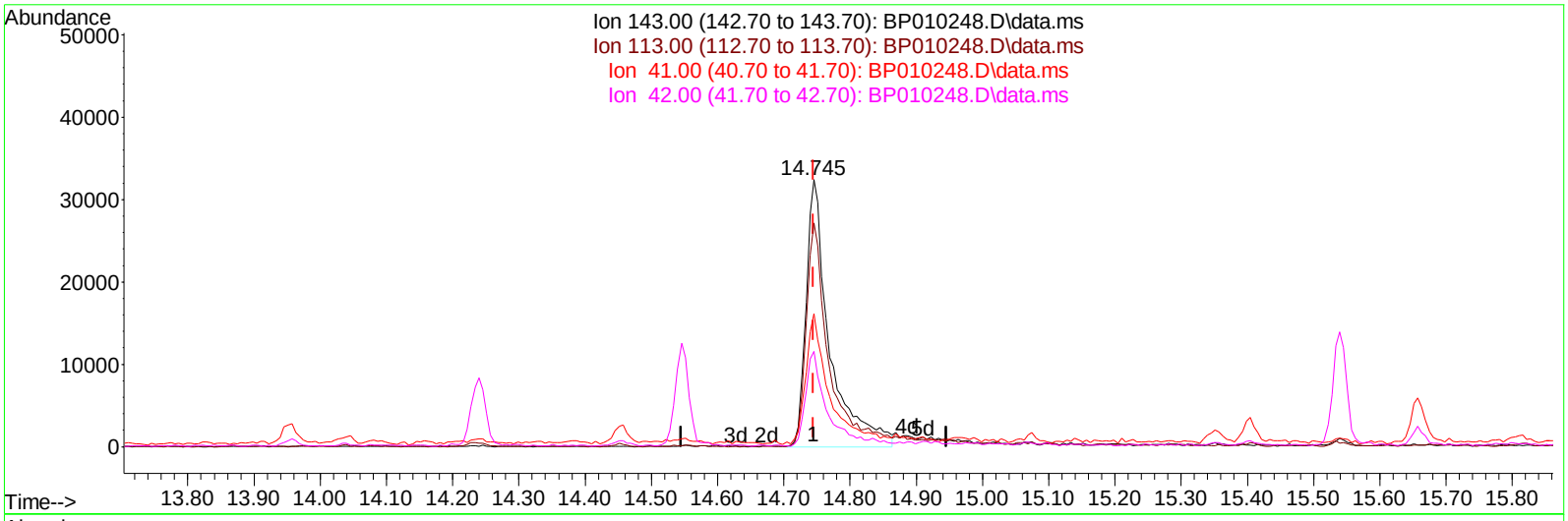

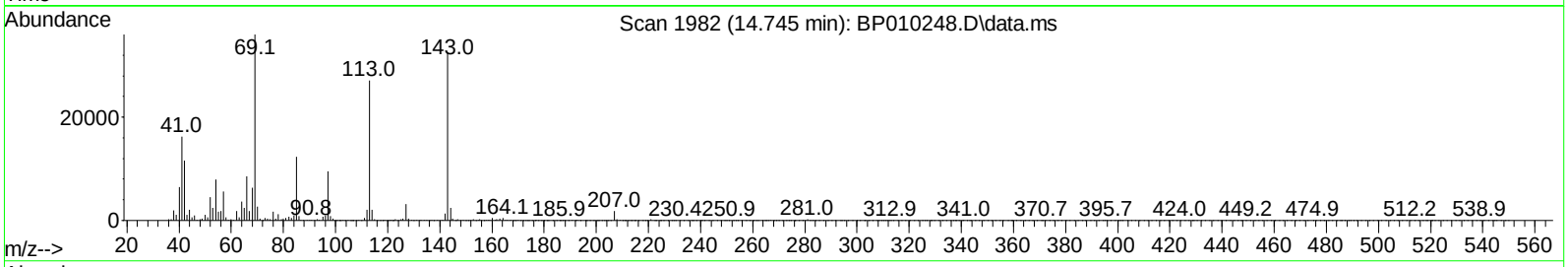

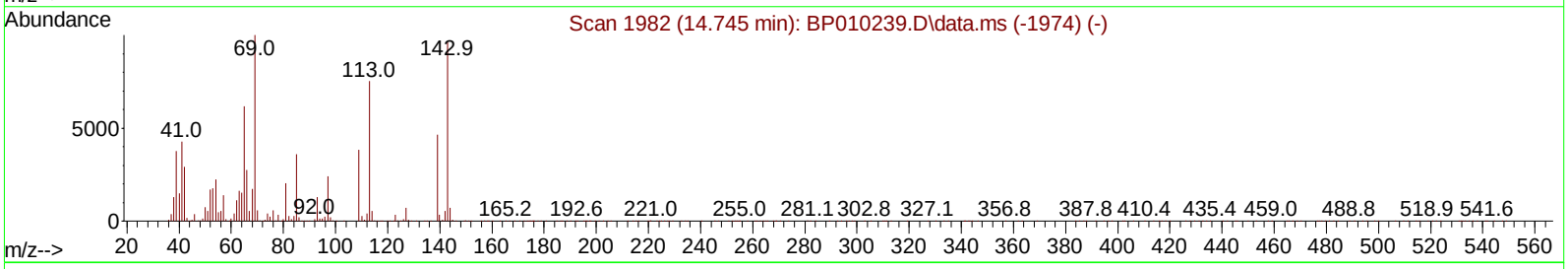

TIC: BP010248.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.000) 11.28 ng/ul m

response 80189

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	83.78#
41.00	23.20	49.97#
42.00	18.00	35.71#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
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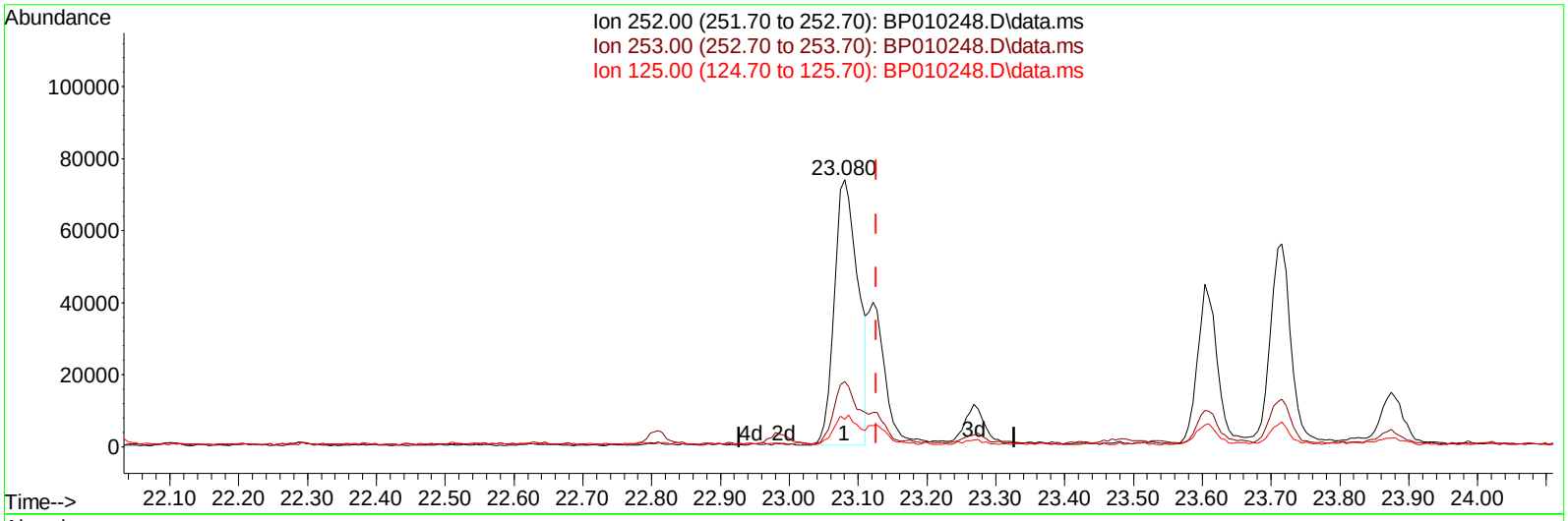

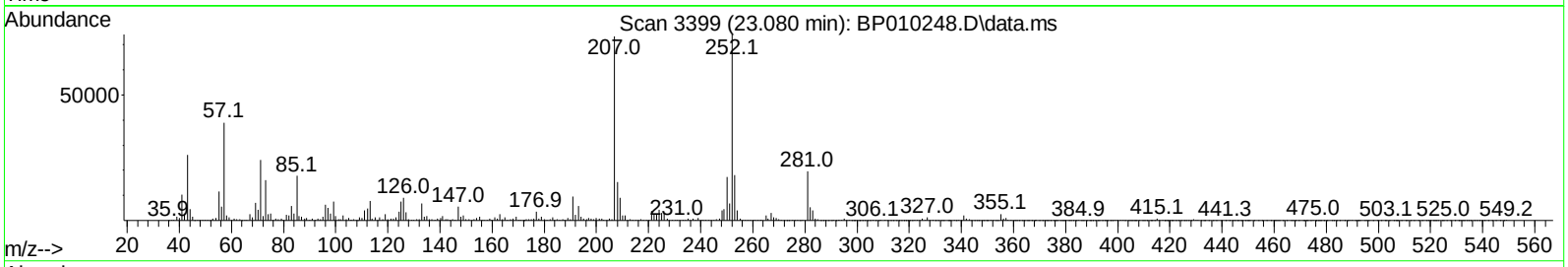

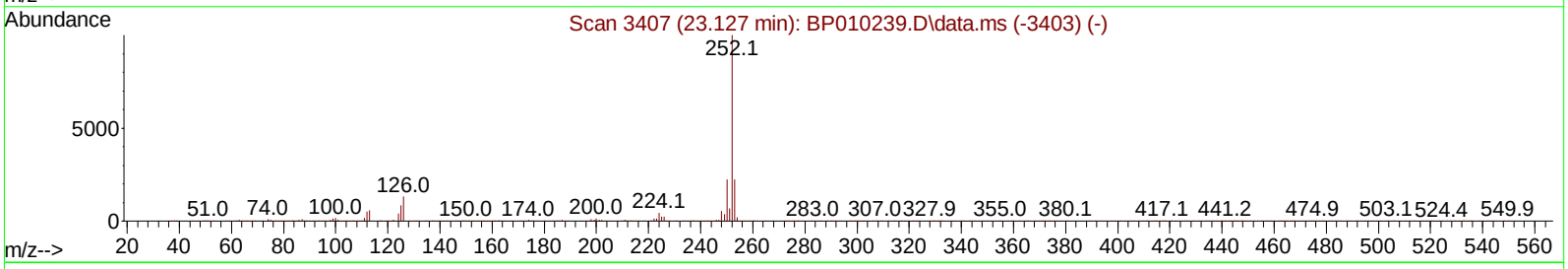

TIC: BP010248.D\data.ms

(91) Benzo(k)fluoranthene

23.080min (-0.047) 4.11 ng/ul

response 176613

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.45
125.00	6.40	10.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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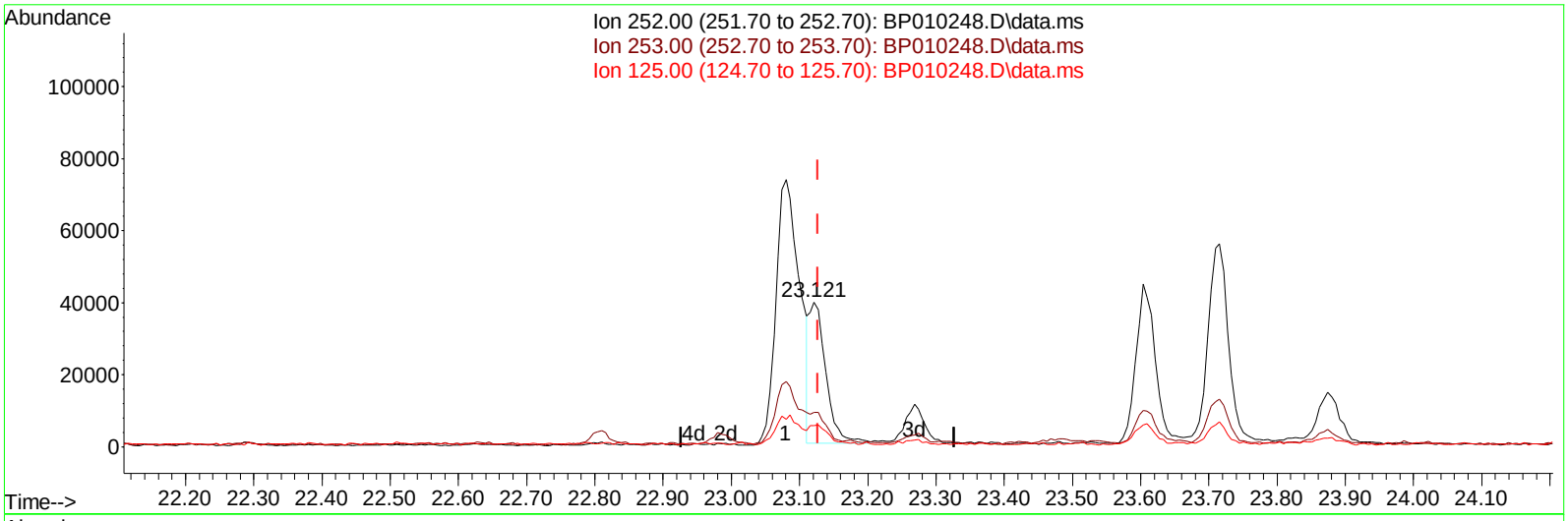

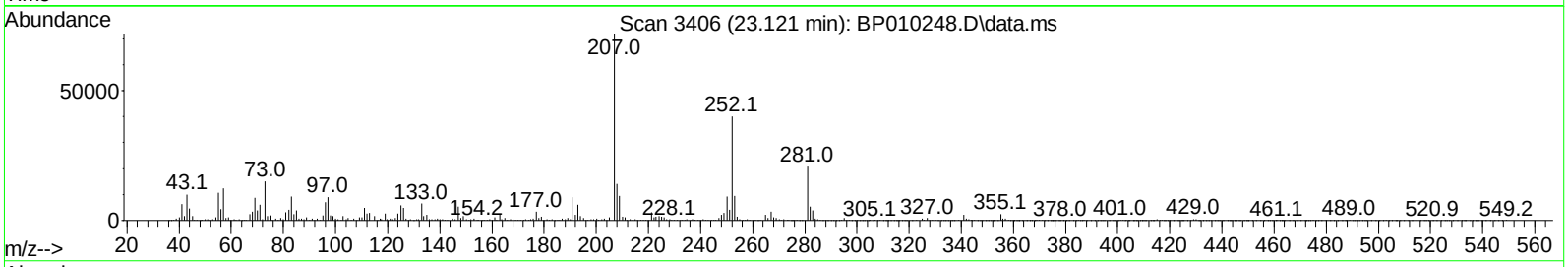

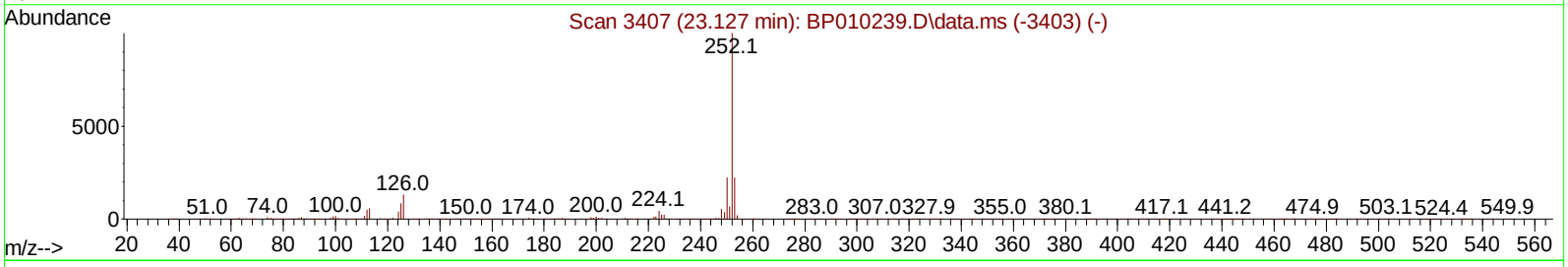

TIC: BP010248.D\data.ms

(91) Benzo(k)fluoranthene

23.121min (-0.006) 1.57 ng/ul m

response 67608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.58
125.00	6.40	14.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	170253	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	745406	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	496200	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1003166	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	724856	20.000	ng/ul	# 0.00
88) Perylene-d12	23.821	264	674864	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	14444	3.700	ng/uL	0.00
4) Pyridine-d5	3.781	84	95646	8.708	ng/ul	0.01
7) Phenol-d5	7.081	99	280204	18.094	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	205120	22.074	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	237667	20.723	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	235477	18.353	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	124267	20.961	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	129116	19.941	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	230793	18.310	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	282924	15.654	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	793682	20.562	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	913046	19.545	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	80189m	11.285	ng/ul	0.00
60) Fluorene-d10	15.539	176	703608	21.191	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	83680	13.192	ng/ul	0.00
73) Anthracene-d10	17.398	188	1026071	21.142	ng/ul	0.00
81) Pyrene-d10	19.627	212	1145388	27.785	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	811869	22.947	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.339	178	113166	2.075	ng/ul	97
80) Fluoranthene	19.304	202	305706	6.575	ng/ul	96
82) Pyrene	19.657	202	259679	5.421	ng/ul	95
85) Benzo(a)anthracene	21.369	228	117879	2.563	ng/ul	98
87) Chrysene	21.421	228	135893	3.000	ng/ul	99
90) Benzo(b)fluoranthene	23.080	252	176613	3.893	ng/ul	95
91) Benzo(k)fluoranthene	23.121	252	67608m	1.573	ng/ul	
93) Benzo(a)pyrene	23.715	252	109547	2.611	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.362	276	81924	1.963	ng/ul#	96
96) Benzo(g,h,i)perylene	27.151	276	71395	2.027	ng/ul#	89

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

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