Quantitation Report (Qedit)

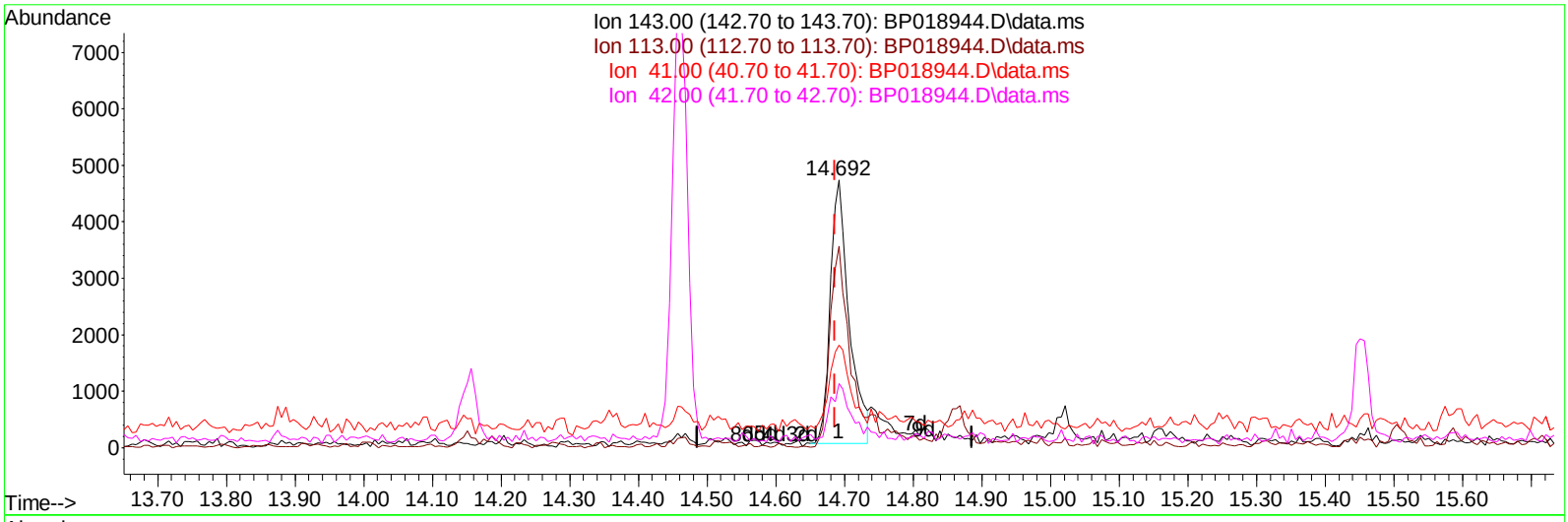
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

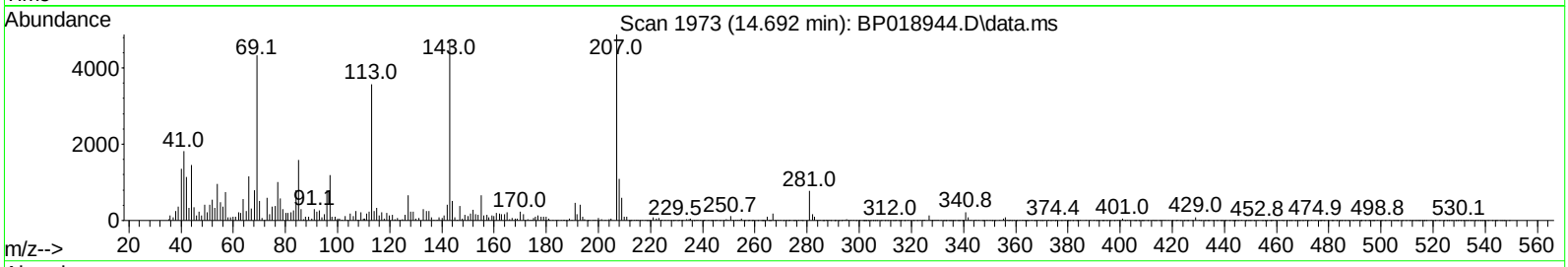
Quant Time: Dec 20 00:11:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 05:28:03 2023
Response via : Initial Calibration

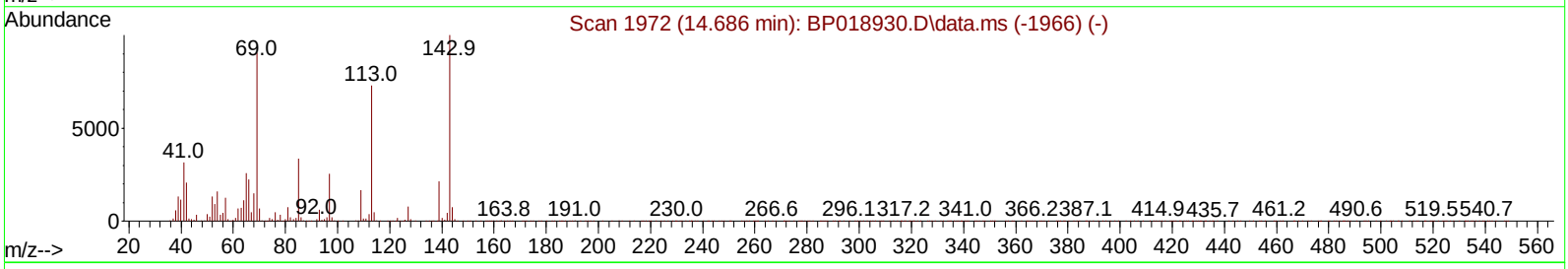
Instrument :
BNA_P
ClientSampleId :
BGRG7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023







TIC: BP018944.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.006) 1.12 ng/ul

response 8864

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	70.80	75.44
41.00	34.60	38.28
42.00	23.00	23.99

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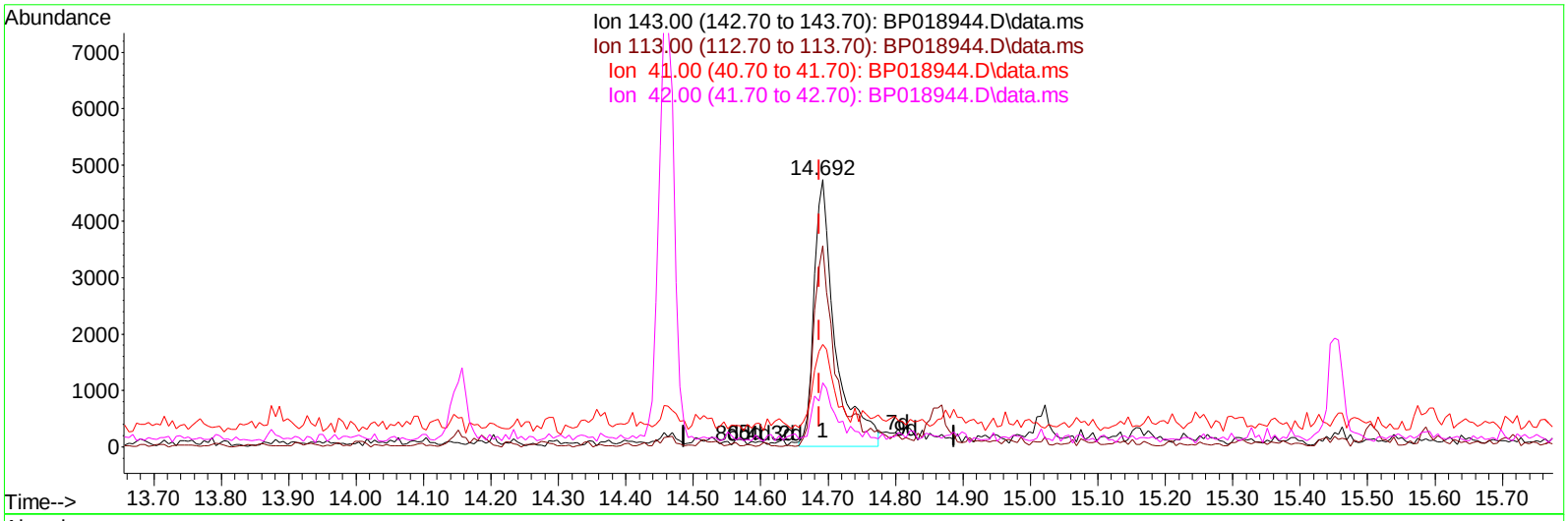

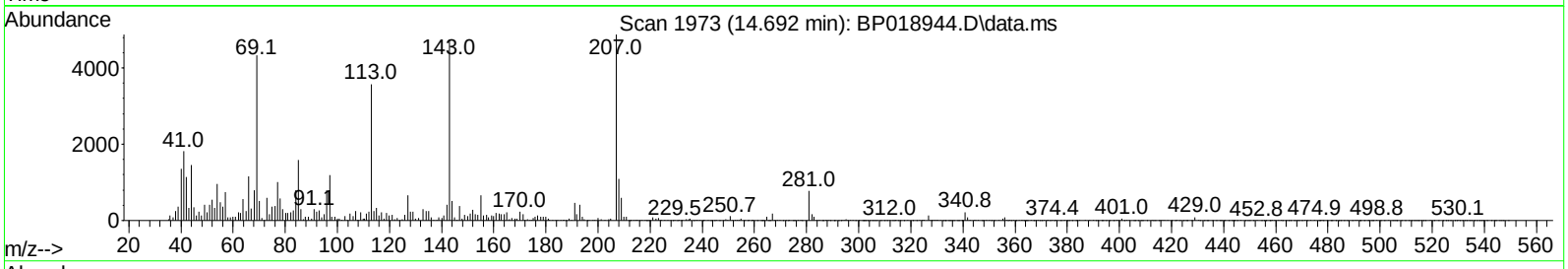

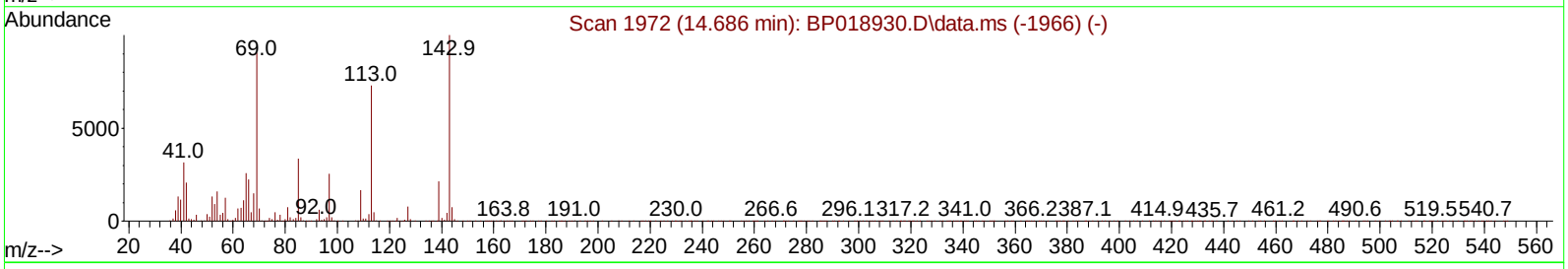

TIC: BP018944.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.006) 1.31 ng/ul m

response 10385

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	70.80	75.44
41.00	34.60	38.28
42.00	23.00	23.99

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_P
ClientSampleId :
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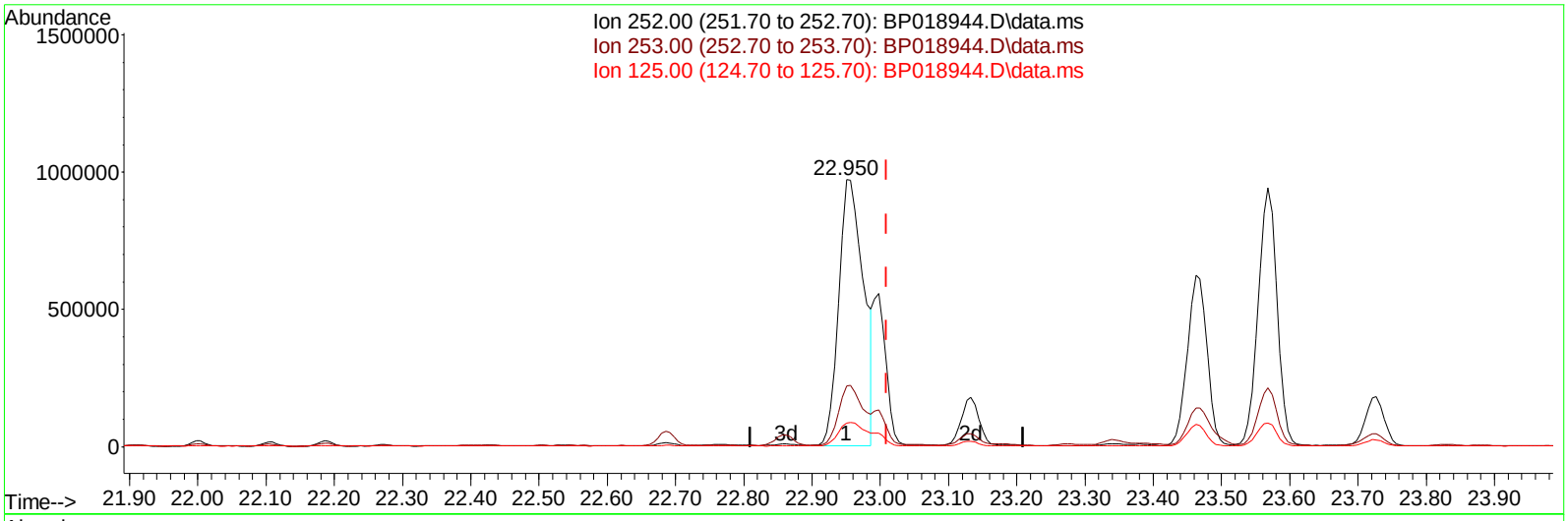

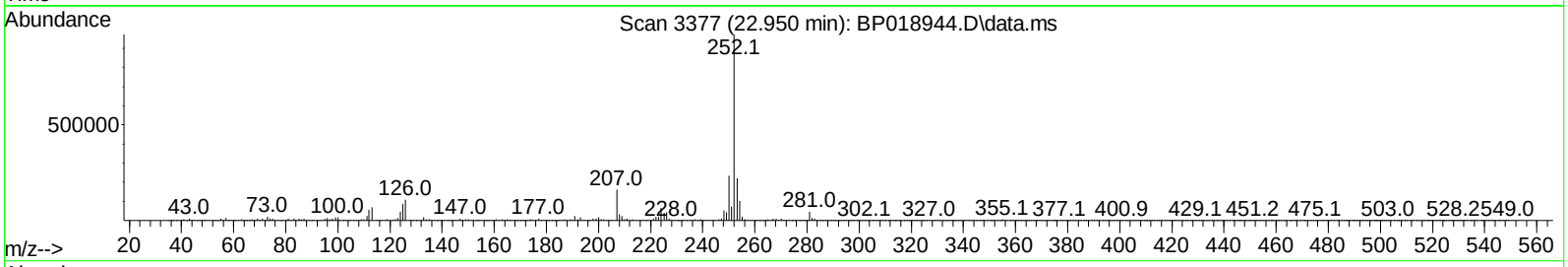

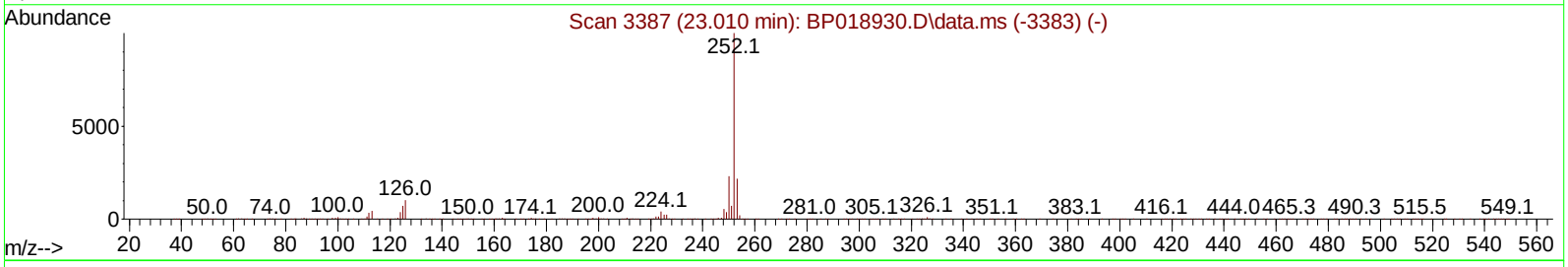

TIC: BP018944.D\data.ms

(91) Benzo(k)fluoranthene

22.950min (-0.059) 22.50 ng/ul

response 2439409

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.85
125.00	10.00	8.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BGRG7DL

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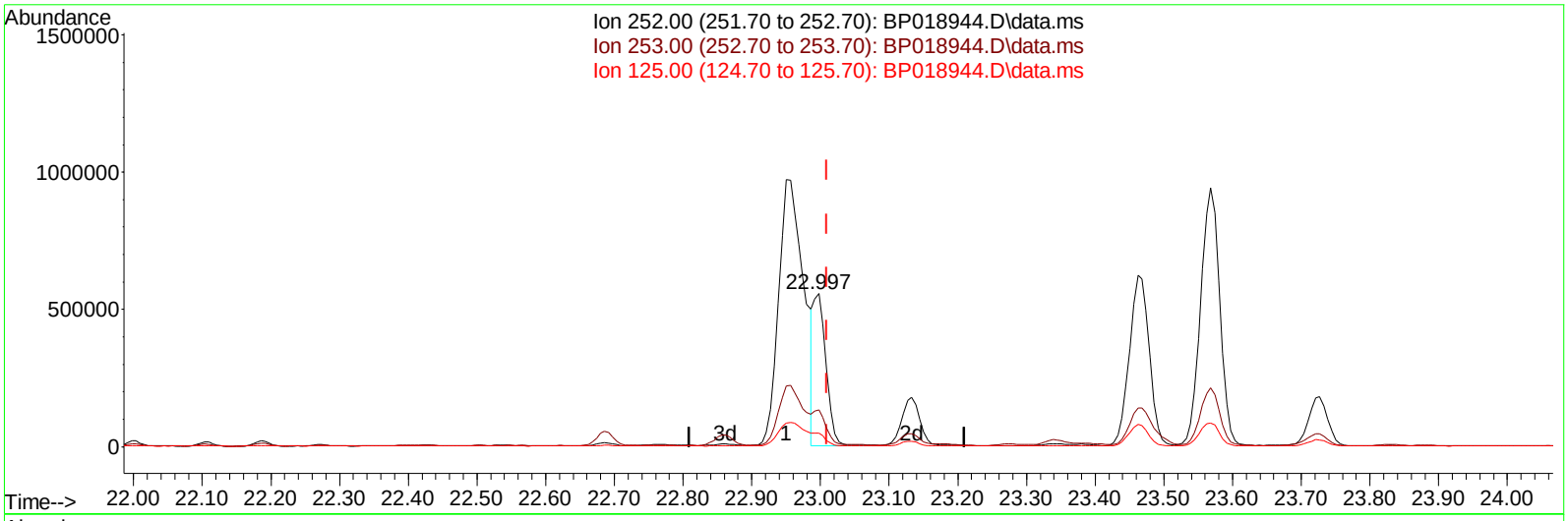

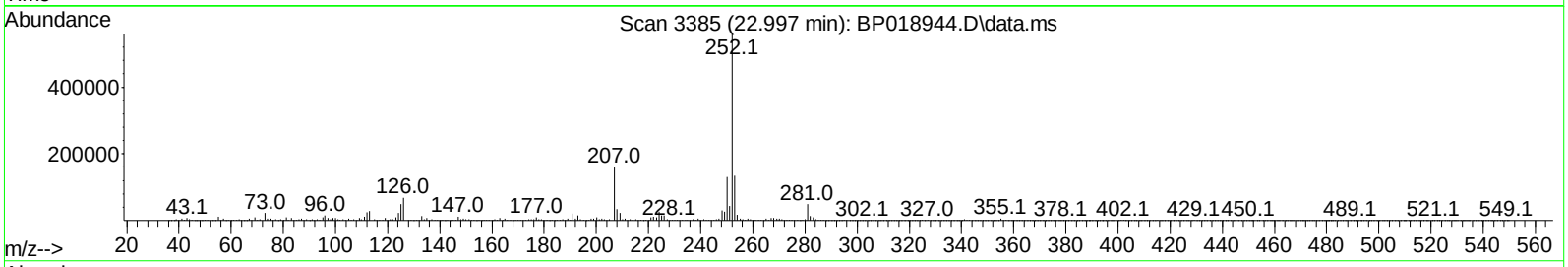

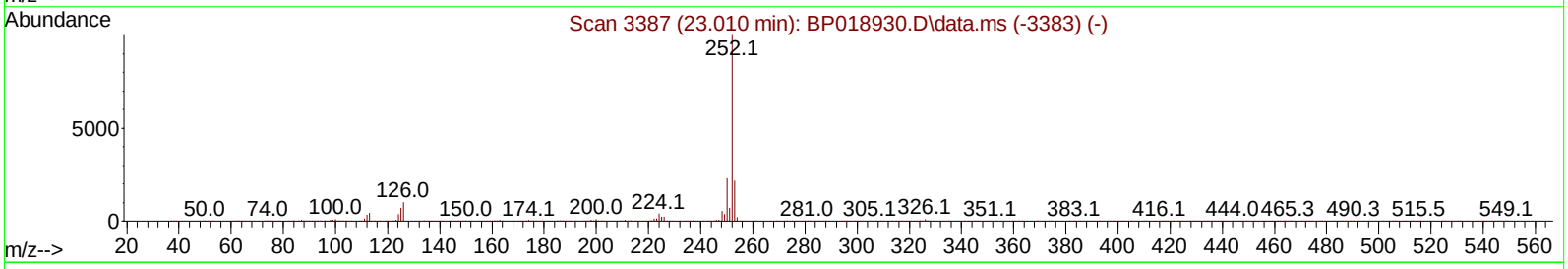

TIC: BP018944.D\data.ms

(91) Benzo(k)fluoranthene

22.997min (-0.012) 6.57 ng/ul m

response 712463

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.96
125.00	10.00	8.79
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP018944.D
Acq On : 19 Dec 2023 12:51
Operator : MA/JU
Sample : 05818-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 20 00:16:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	215051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	838772	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	540096	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1274902	20.000	ng/ul	0.00
79) Chrysene-d12	21.303	240	1260254	20.000	ng/ul	-0.01
88) Perylene-d12	23.674	264	1519439	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	3512	0.557	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.004	99	62812	2.911	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.169	67	37281	2.915	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	51324	3.048	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	48569	2.781	ng/ul	-0.01
21) Nitrobenzene-d5	8.992	128	23664	3.170	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	24615	3.180	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	51130	3.231	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	32552	1.574	ng/ul	0.00
46) Dimethylphthalate-d6	13.874	166	157317	3.264	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	184345	3.473	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	10385m	1.312	ng/ul	0.00
60) Fluorene-d10	15.451	176	151749	3.750	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	4408	0.577	ng/ul	0.00
73) Anthracene-d10	17.310	188	248790	3.712	ng/ul	0.00
81) Pyrene-d10	19.551	212	310523	3.165	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	309666	3.495	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.657	105	44961	1.727	ng/ul	98
50) Acenaphthylene	14.186	152	75569	1.266	ng/ul	99
72) Phenanthrene	17.257	178	727618	9.450	ng/ul	100
74) Anthracene	17.345	178	216941	2.811	ng/ul	99
80) Fluoranthene	19.227	202	2200386	18.975	ng/ul	96
82) Pyrene	19.580	202	2566806	21.942	ng/ul	94
85) Benzo(a)anthracene	21.292	228	1771656	17.319	ng/ul	98
87) Chrysene	21.339	228	1803067	19.141	ng/ul	98
90) Benzo(b)fluoranthene	22.950	252	2439409	21.775	ng/ul	97
91) Benzo(k)fluoranthene	22.997	252	712463m	6.573	ng/ul	
93) Benzo(a)pyrene	23.568	252	1812317	17.704	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.133	276	1348323	11.024	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.139	278	390244	3.836	ng/ul	94
96) Benzo(g,h,i)perylene	26.886	276	465998	4.734	ng/ul#	94

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

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