Quantitation Report (Qedit)

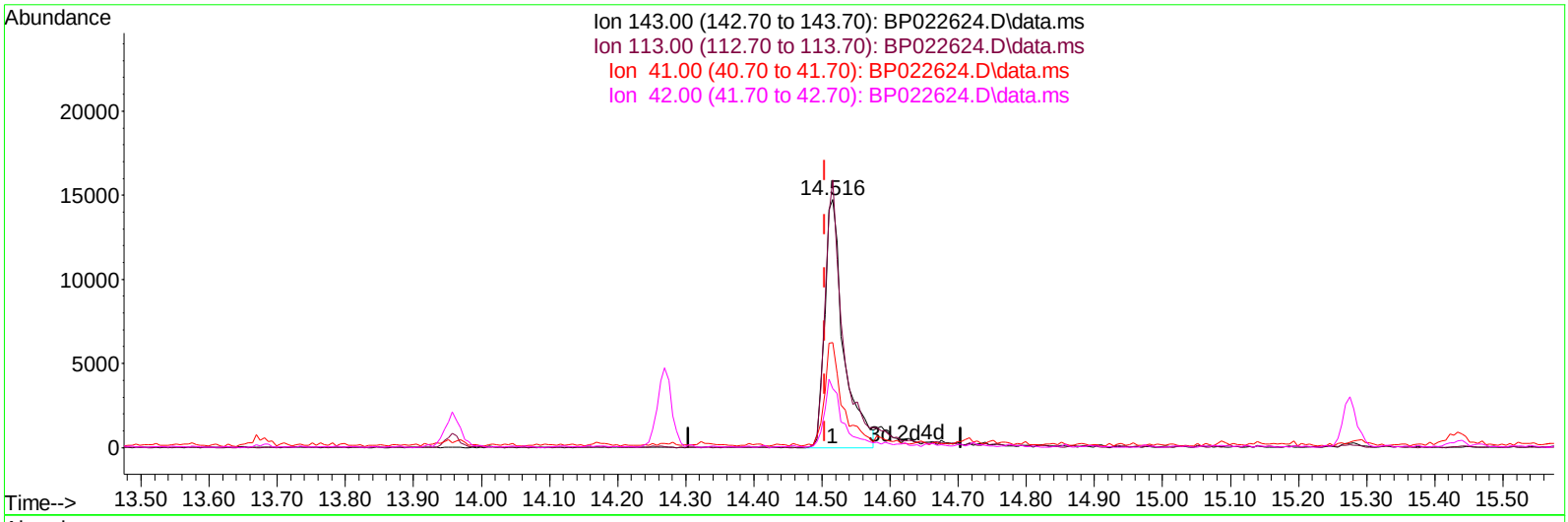
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022624.D
Acq On : 26 Oct 2024 00:03
Operator : RC/JU
Sample : P4436-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

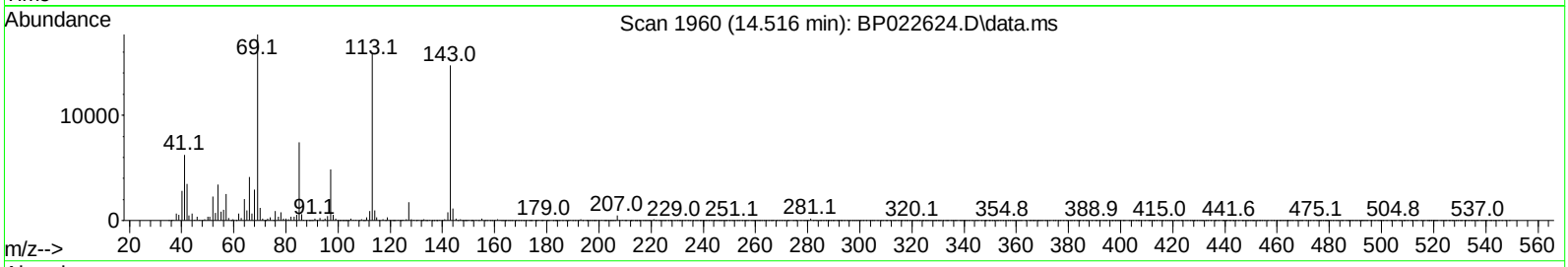
Quant Time: Oct 26 00:33:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

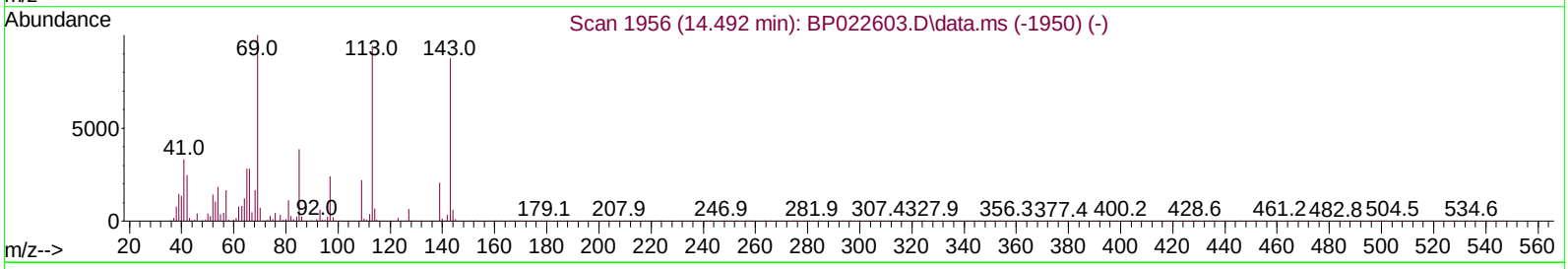
Instrument :
BNA_P
ClientSampleId :
A4F41

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024







TIC: BP022624.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 8.11 ng/ul

response 28149

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	107.87
41.00	35.90	42.35
42.00	23.70	23.74

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Misc :
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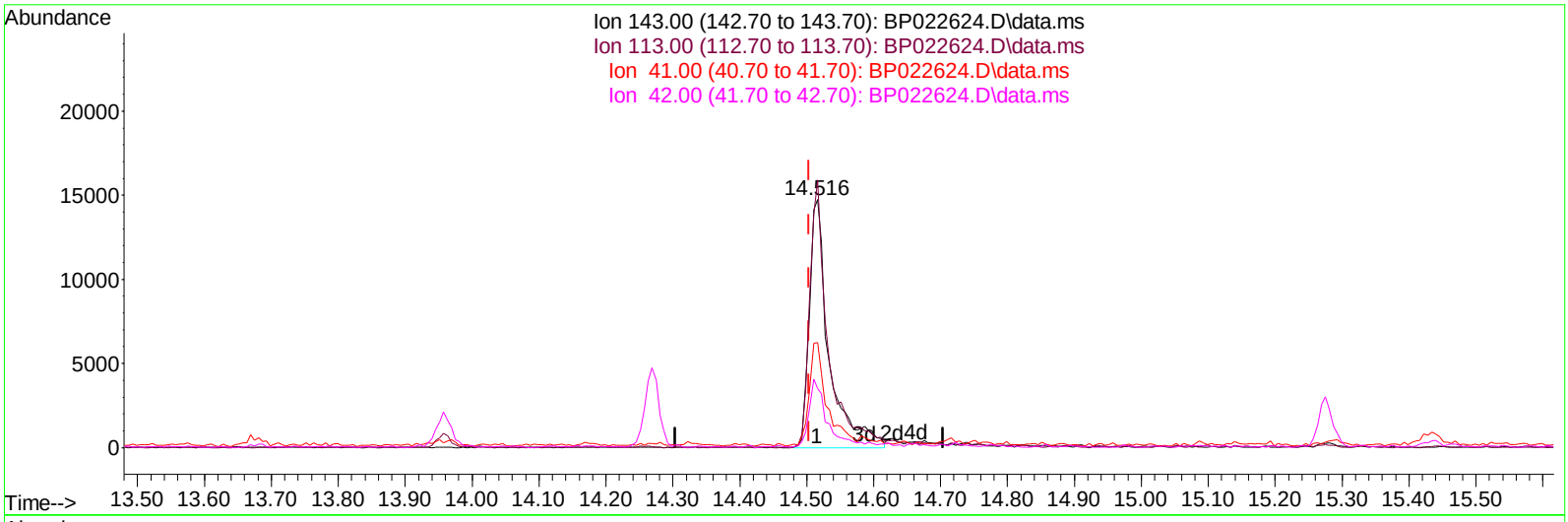

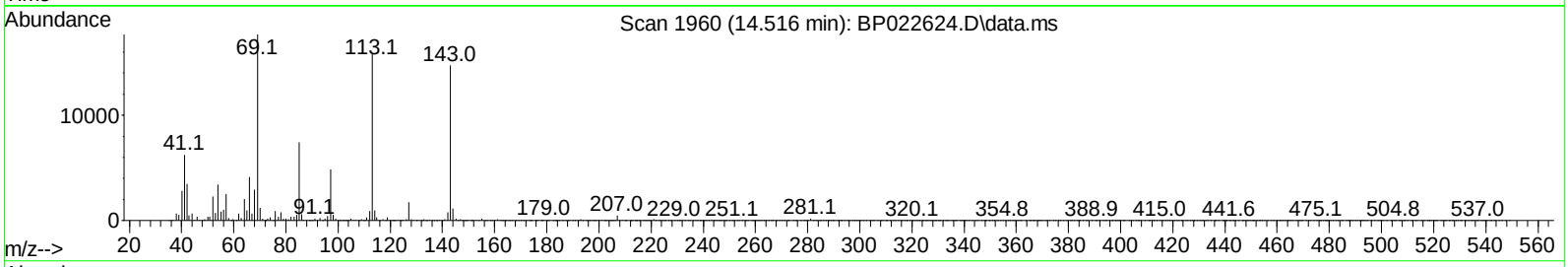

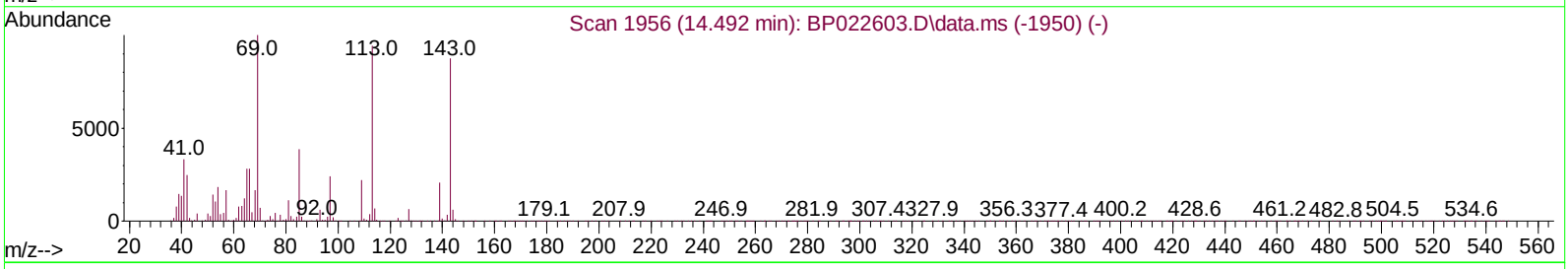

TIC: BP022624.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 8.68 ng/ul m

response 30149

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	107.87
41.00	35.90	42.35
42.00	23.70	23.74

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F41

Manual IntegrationsAPPROVED

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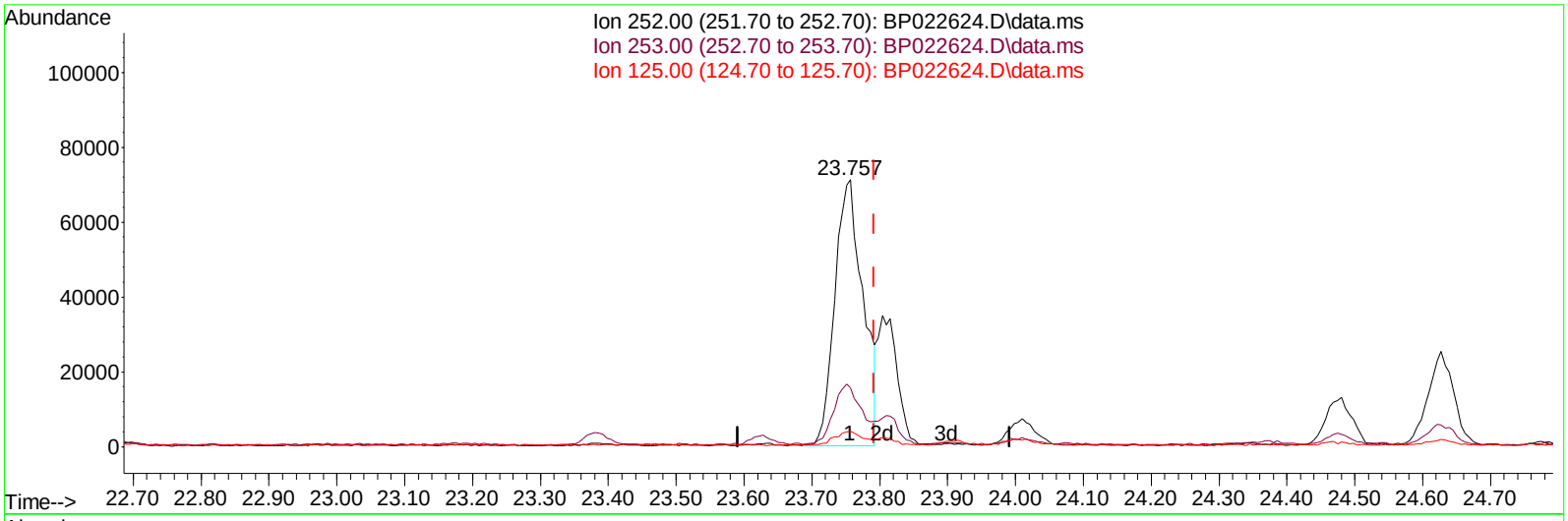
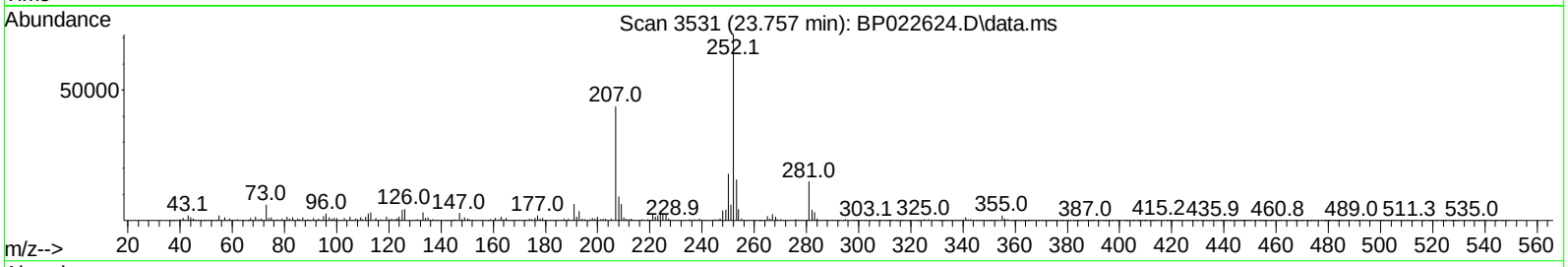
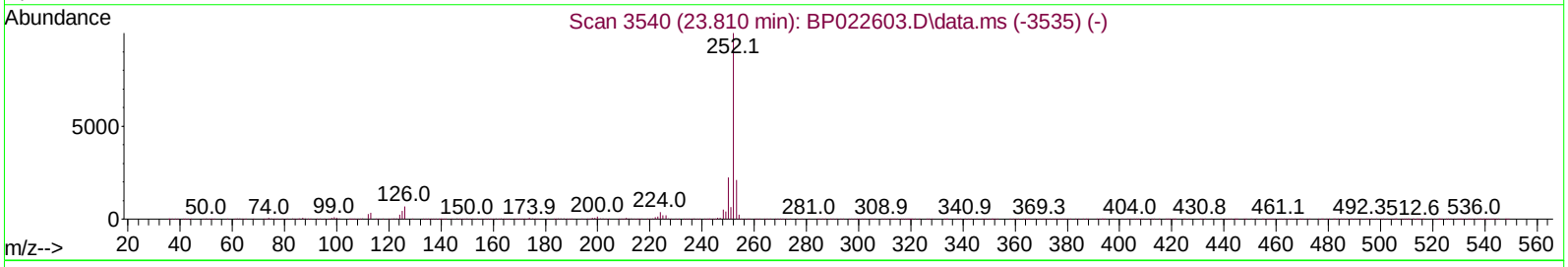






TIC: BP022624.D\data.ms

(91) Benzo(k)fluoranthene

23.757min (-0.035) 4.05 ng/ul

response 204471

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.07
125.00	5.70	5.79
0.00	0.00	0.00

Quantitation Report (Qedit)

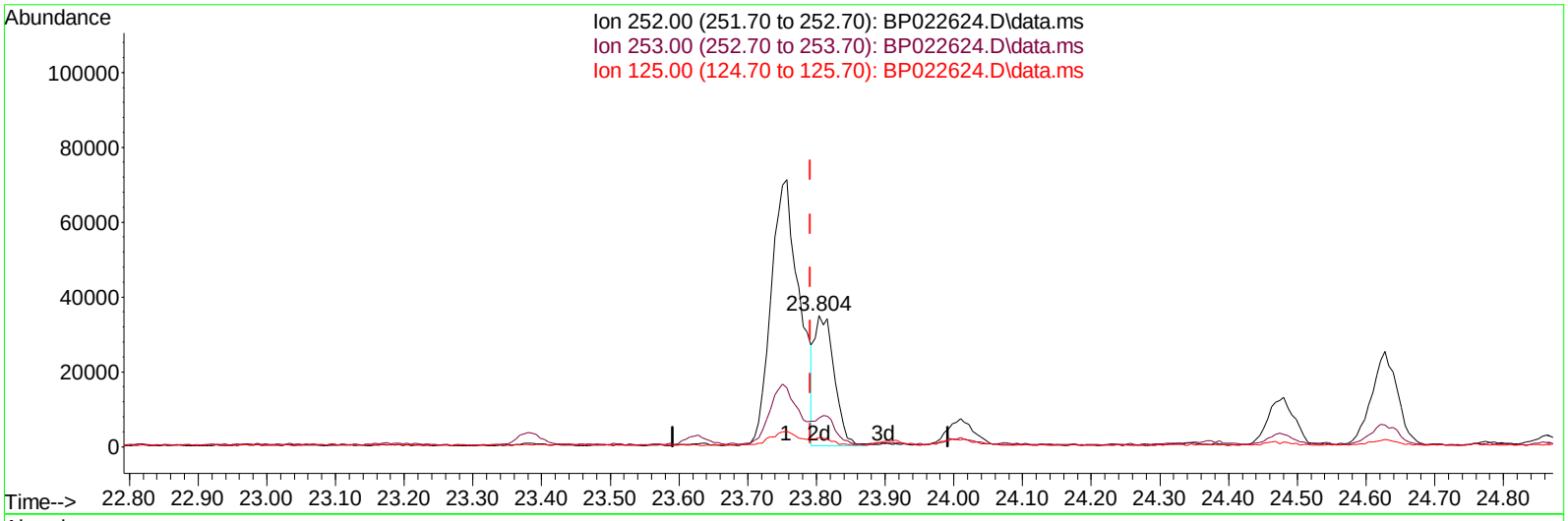
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022624.D
Acq On : 26 Oct 2024 00:03
Operator : RC/JU
Sample : P4436-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

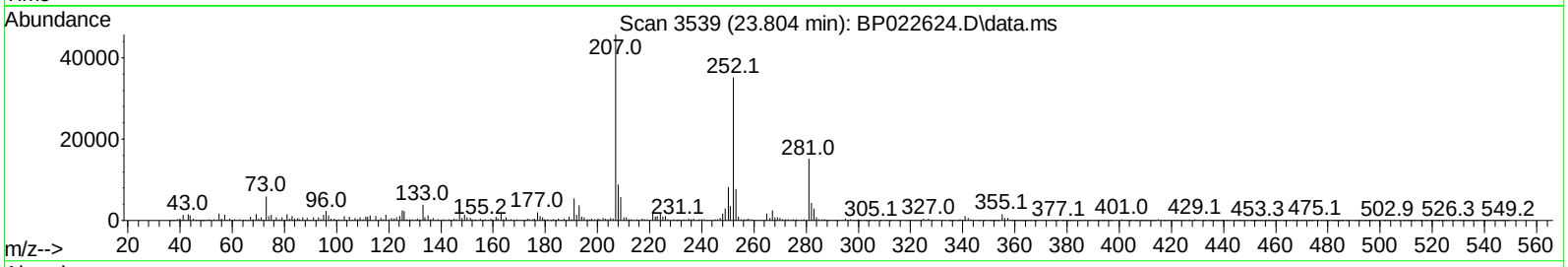
Quant Time: Oct 26 00:33:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

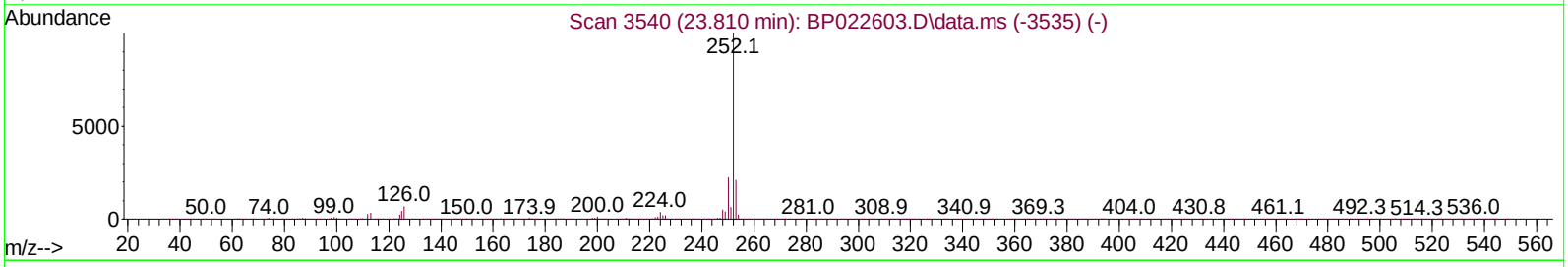
Instrument :
BNA_P
ClientSampleId :
A4F41

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024







TIC: BP022624.D\data.ms

(91) Benzo(k)fluoranthene

23.804min (+ 0.012) 1.37 ng/ul m

response 68988

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.01
125.00	5.70	7.02#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022624.D
Acq On : 26 Oct 2024 00:03
Operator : RC/JU
Sample : P4436-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 26 00:40:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	86184	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.410	136	335161	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	260558	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	657738	20.000	ng/ul	-0.01
79) Chrysene-d12	21.522	240	689393	20.000	ng/ul	0.02
88) Perylene-d12	24.780	264	819840	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	3819	1.722	ng/uL	-0.01
4) Pyridine-d5	3.611	84	5779	0.949	ng/ul	0.00
7) Phenol-d5	6.846	99	74281	10.239	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	43503	10.203	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.193	132	57109	11.094	ng/ul	-0.01
15) 4-Methylphenol-d8	8.358	113	46361	8.008	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	26776	10.390	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	34031	11.406	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	69035	10.887	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	39521	5.274	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	245793	11.873	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	247351	11.249	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	30149m	8.681	ng/ul	0.01
60) Fluorene-d10	15.281	176	218876	12.189	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	25129	5.809	ng/ul	0.02
73) Anthracene-d10	17.187	188	370451	11.973	ng/ul	0.02
81) Pyrene-d10	19.557	212	419069	11.495	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	330094	7.539	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	6.875	94	10661	1.412	ng/ul	97
16) Acetophenone	8.463	105	31668	3.313	ng/ul	94
72) Phenanthrene	17.122	178	130064	3.696	ng/ul	98
80) Fluoranthene	19.210	202	356251	8.500	ng/ul	98
82) Pyrene	19.598	202	215765	4.803	ng/ul	98
85) Benzo(a)anthracene	21.504	228	148928	3.082	ng/ul	99
87) Chrysene	21.563	228	154079	3.438	ng/ul	96
90) Benzo(b)fluoranthene	23.757	252	204471	3.962	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252	68988m	1.365	ng/ul	
93) Benzo(a)pyrene	24.627	252	64805	1.364	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.504	276	67115	1.059	ng/ul#	95

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

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