Quantitation Report (Qedit)

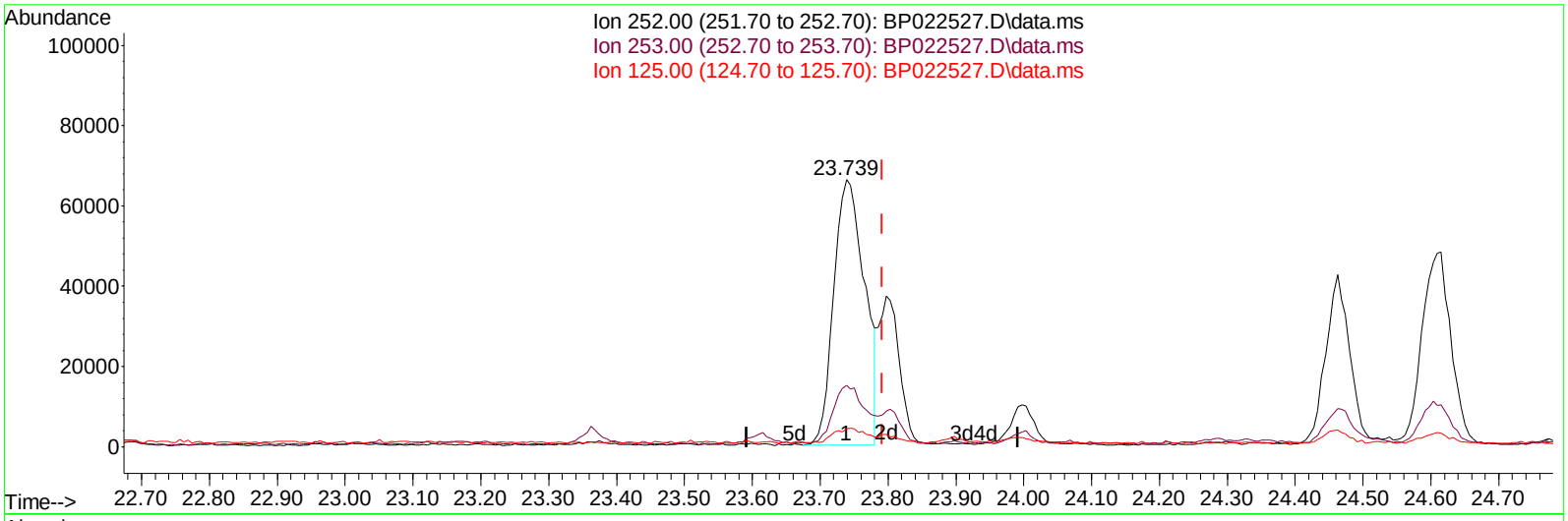
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022527.D
Acq On : 22 Oct 2024 06:20
Operator : RC/JU
Sample : P4429-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

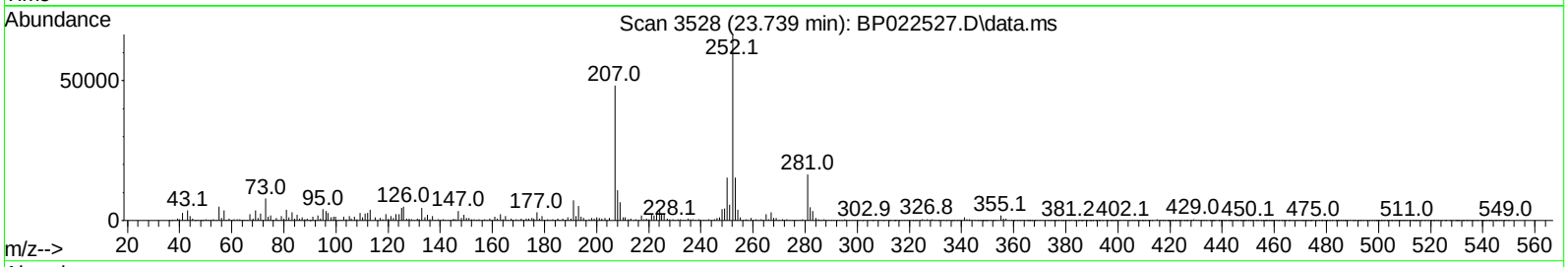
Quant Time: Oct 22 06:55:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

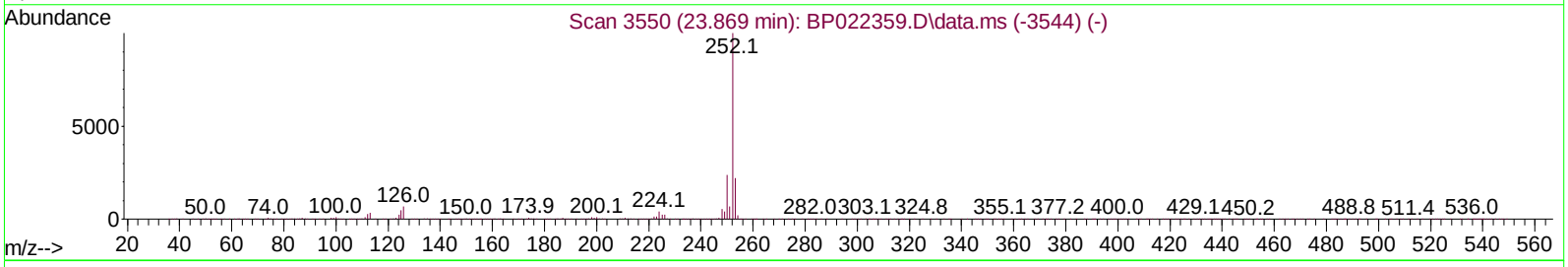
Instrument :
BNA_P
ClientSampleId :
A4FB0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022527.D\data.ms

(91) Benzo(k)fluoranthene

23.739min (-0.053) 3.80 ng/ul

response 209444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.96
125.00	5.70	6.77
0.00	0.00	0.00

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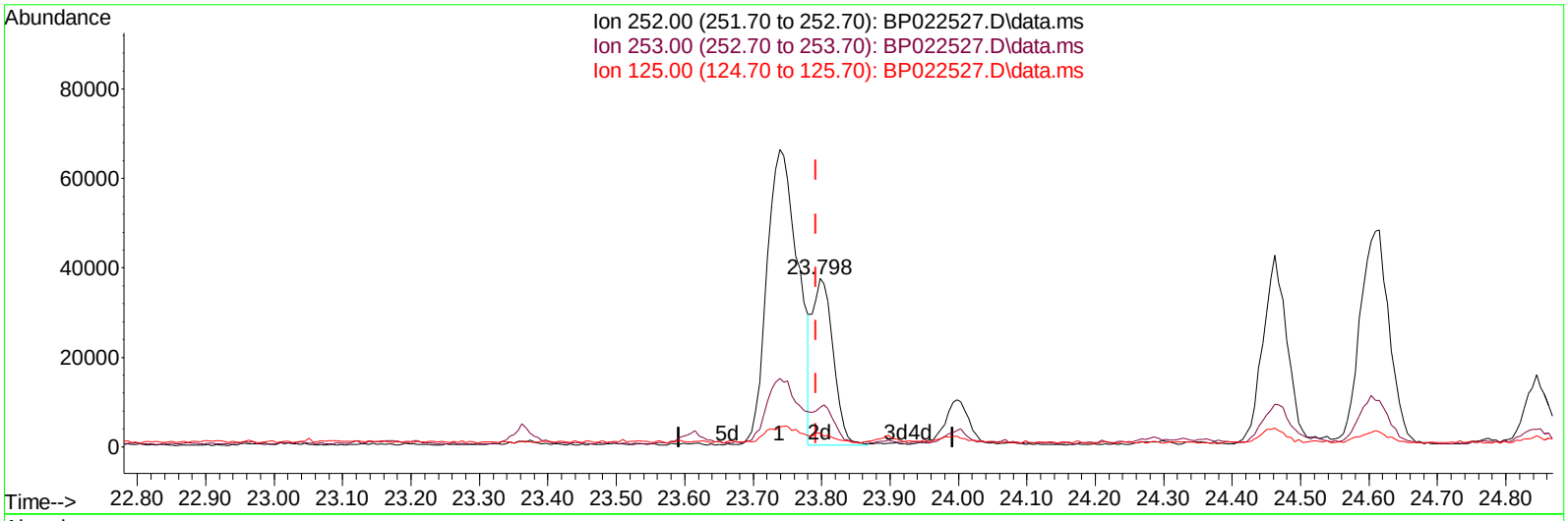

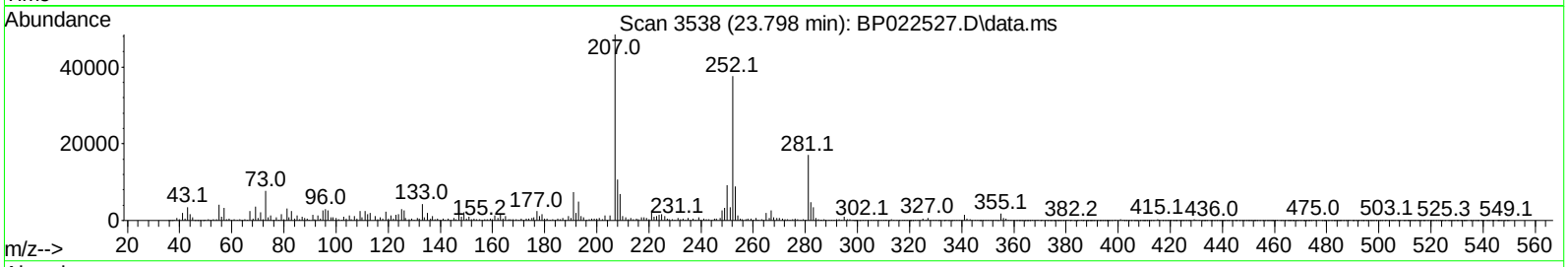

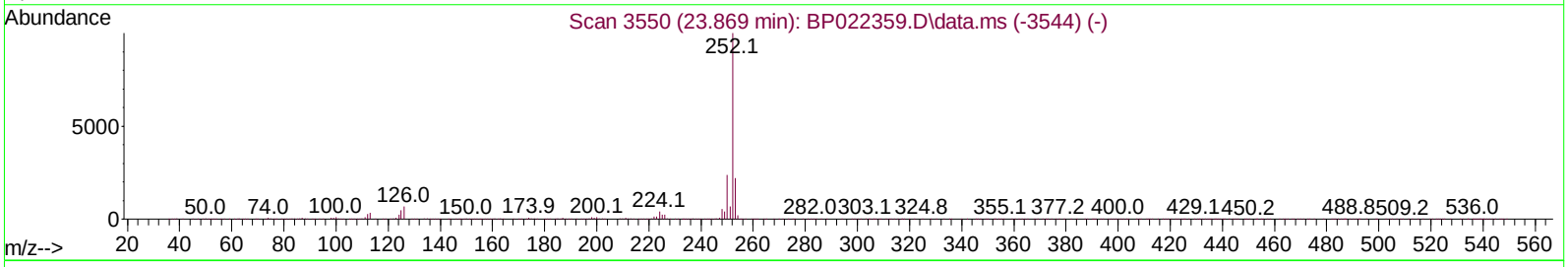

TIC: BP022527.D\data.ms

(91) Benzo(k)fluoranthene

23.798min (+ 0.006) 1.43 ng/ul m

response 78638

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.41
125.00	5.70	8.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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Operator : RC/JU
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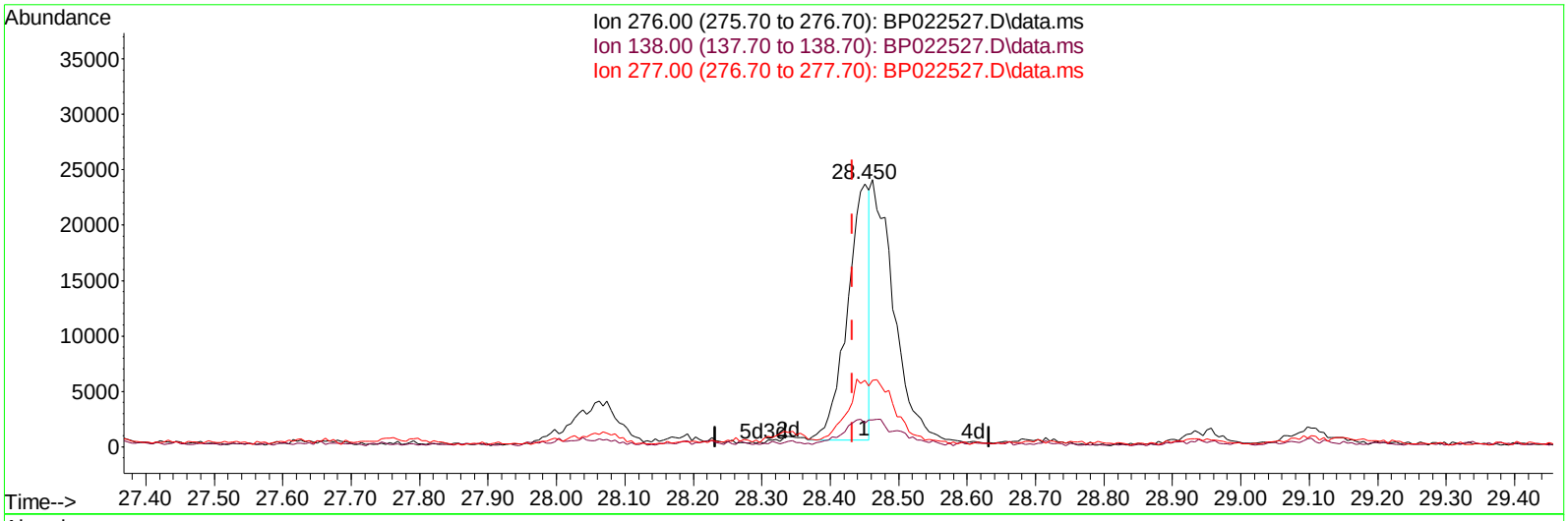

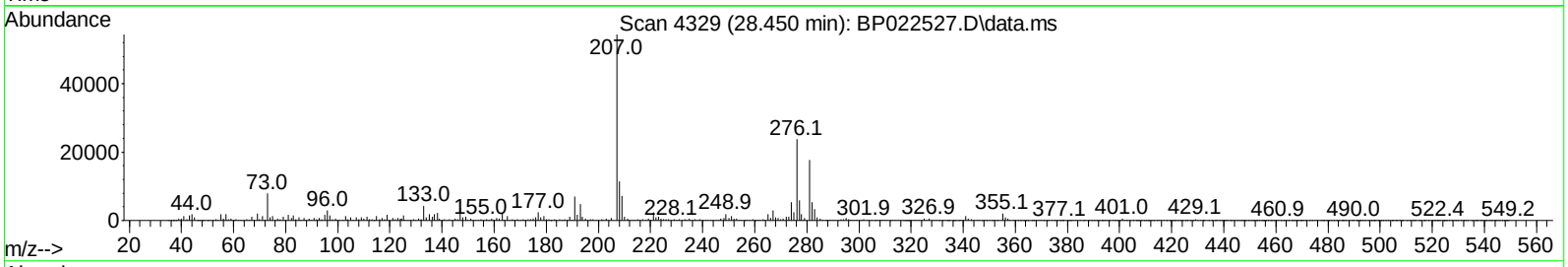

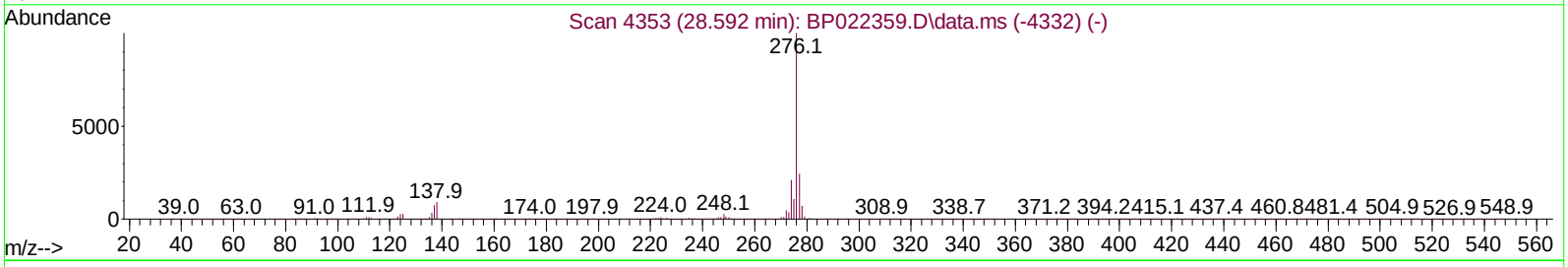

TIC: BP022527.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.450min (+ 0.018) 0.75 ng/ul

response 52066

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.06#
277.00	23.20	25.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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ALS Vial : 28 Sample Multiplier: 1

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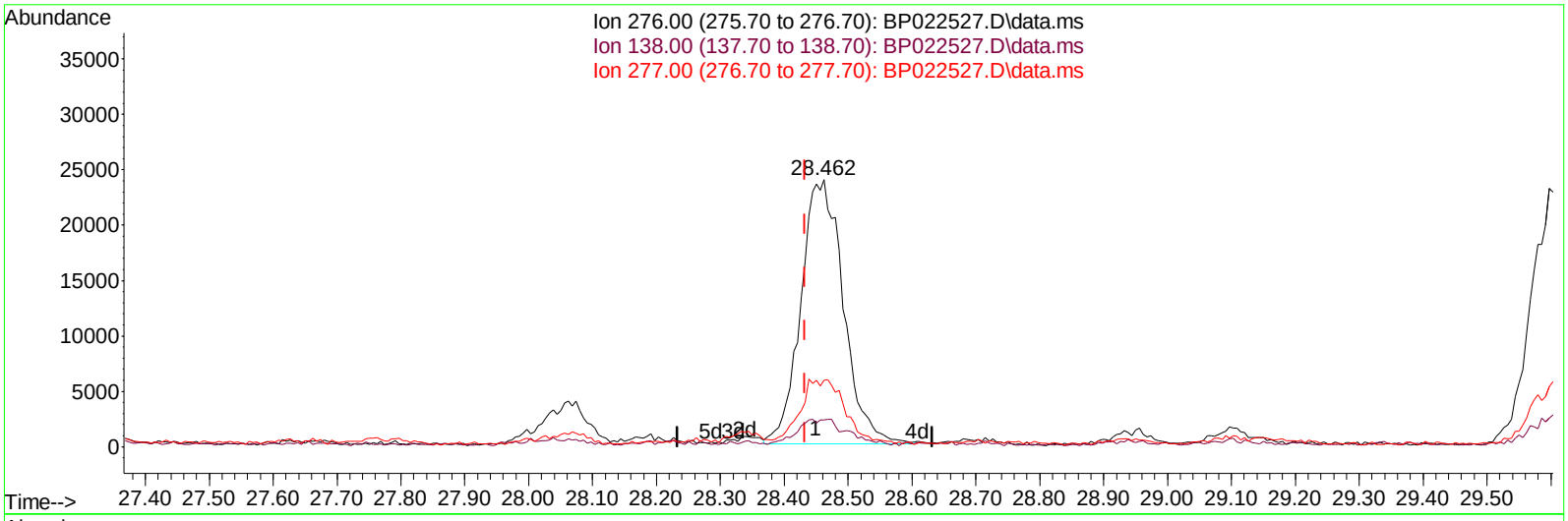

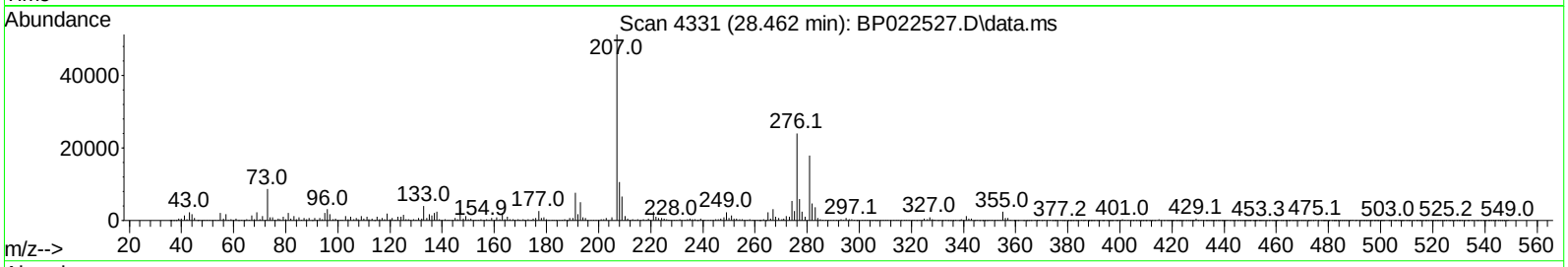

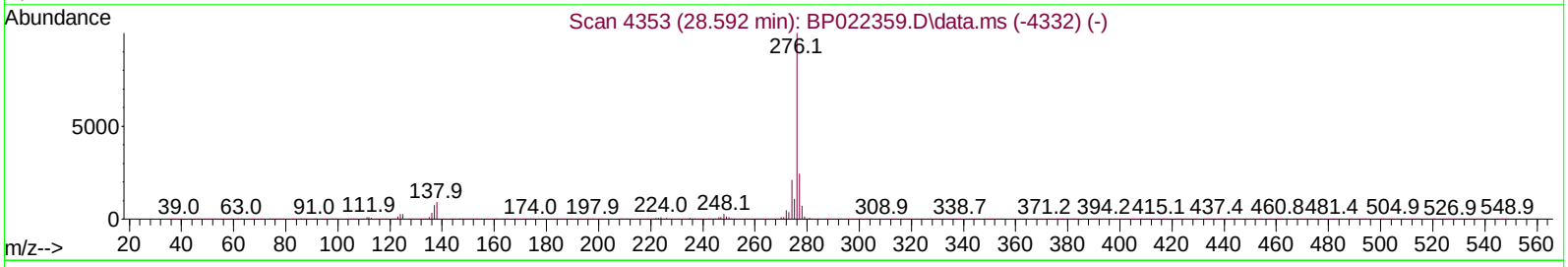

TIC: BP022527.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.462min (+ 0.029) 1.59 ng/ul m

response 109638

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.10
277.00	23.20	24.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022527.D
Acq On : 22 Oct 2024 06:20
Operator : RC/JU
Sample : P4429-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 22 06:57:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	94353	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	377892	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	295836	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.074	188	716895	20.000	ng/ul	0.00
79) Chrysene-d12	21.509	240	747618	20.000	ng/ul	0.01
88) Perylene-d12	24.768	264	894102	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	8889	3.661	ng/uL	0.00
4) Pyridine-d5	3.610	84	107734	16.163	ng/ul	0.00
7) Phenol-d5	6.857	99	173259	21.815	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	99986	21.419	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	130937	23.234	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	147532	23.276	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	64824	22.310	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	75771	22.524	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	162328	22.704	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	162010	19.177	ng/ul	0.00
46) Dimethylphthalate-d6	13.680	166	521935	22.205	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	574347	23.006	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	68405	17.347	ng/ul	0.00
60) Fluorene-d10	15.274	176	474874	23.293	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.427	200	49998	10.604	ng/ul	0.01
73) Anthracene-d10	17.186	188	811666	24.068	ng/ul	0.02
81) Pyrene-d10	19.557	212	1009943	25.545	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1128068	23.625	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	6.881	94	8643	1.046	ng/ul#	90
72) Phenanthrene	17.121	178	153381	3.999	ng/ul	97
80) Fluoranthene	19.204	202	366679	8.068	ng/ul	99
82) Pyrene	19.586	202	296304	6.083	ng/ul	99
85) Benzo(a)anthracene	21.492	228	143343	2.735	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.421	149	56757	2.331	ng/ul	100
87) Chrysene	21.556	228	155788	3.206	ng/ul	96
90) Benzo(b)fluoranthene	23.739	252	209184	3.717	ng/ul	99
91) Benzo(k)fluoranthene	23.798	252	78638m	1.427	ng/ul	
93) Benzo(a)pyrene	24.615	252	141528	2.732	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.462	276	109638m	1.586	ng/ul	
96) Benzo(g,h,i)perylene	29.597	276	105857	1.969	ng/ul	99

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

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