Quantitation Report (Qedit)

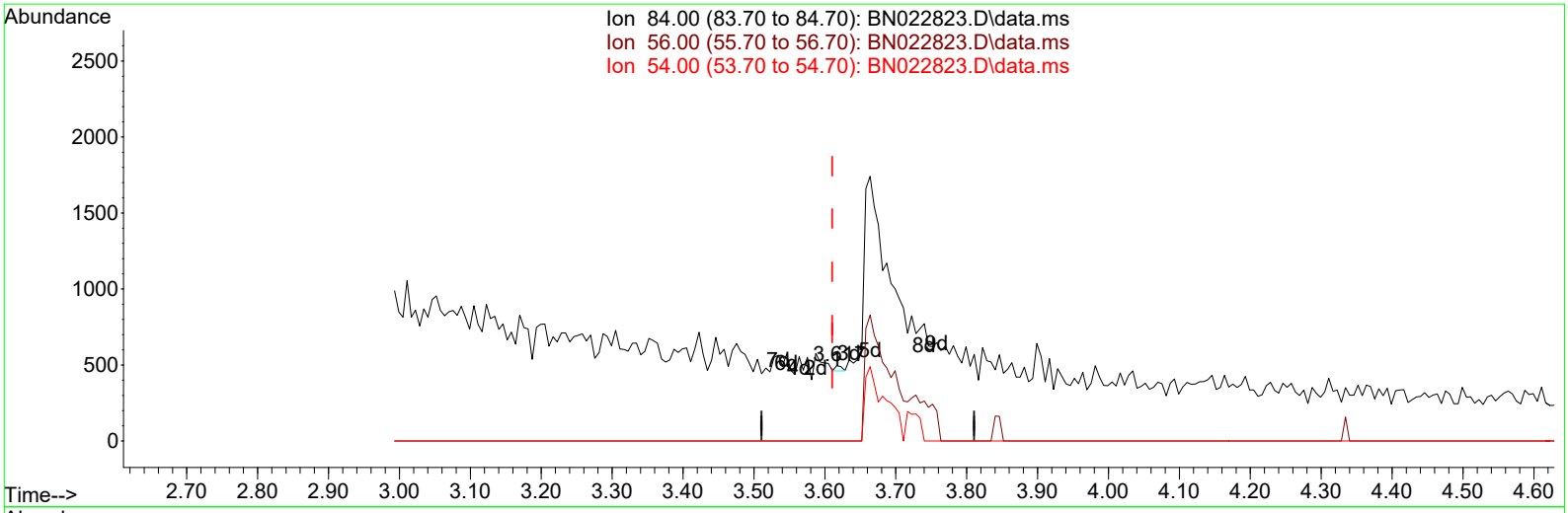
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022823.D
Acq On : 22 Nov 2022 14:09
Operator : CG/JU
Sample : N5603-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

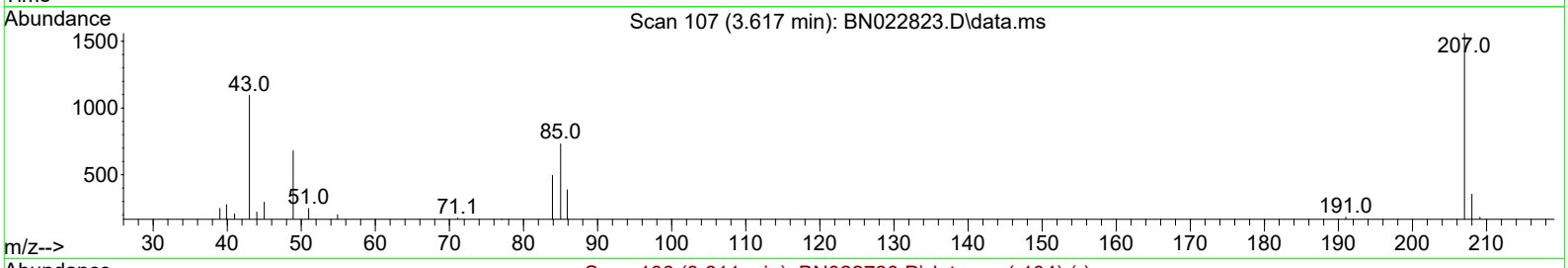
Quant Time: Nov 22 17:02:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

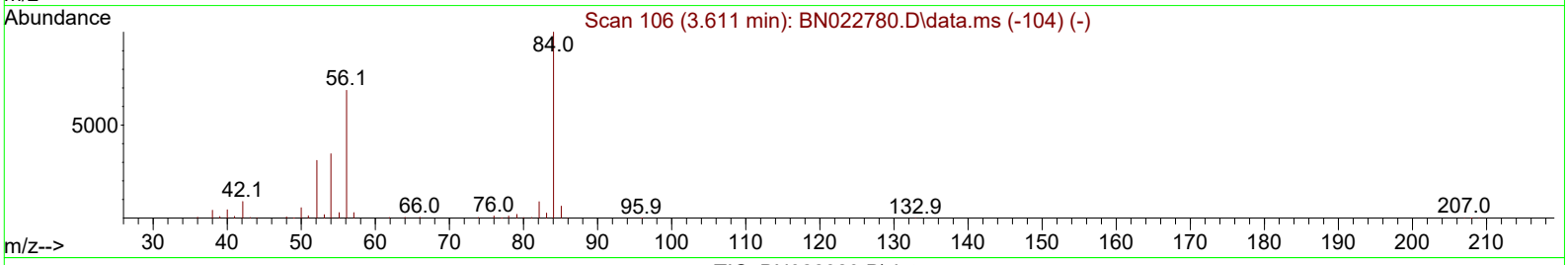
Instrument :
BNA_N
ClientSampleId :
C0AH6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022







TIC: BN022823.D\data.ms

(4) Pyridine-d5 (S)

3.617min (+ 0.006) 0.00 ng/ul

response 24

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.30	0.00#
54.00	31.90	0.00#
0.00	0.00	0.00

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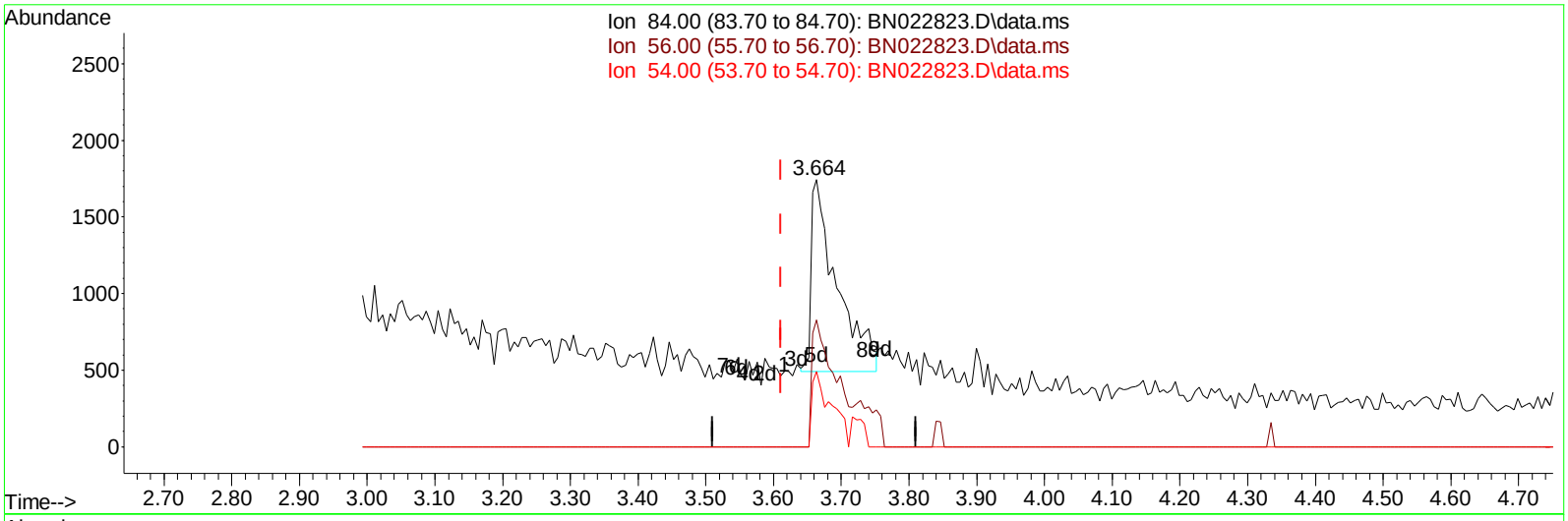

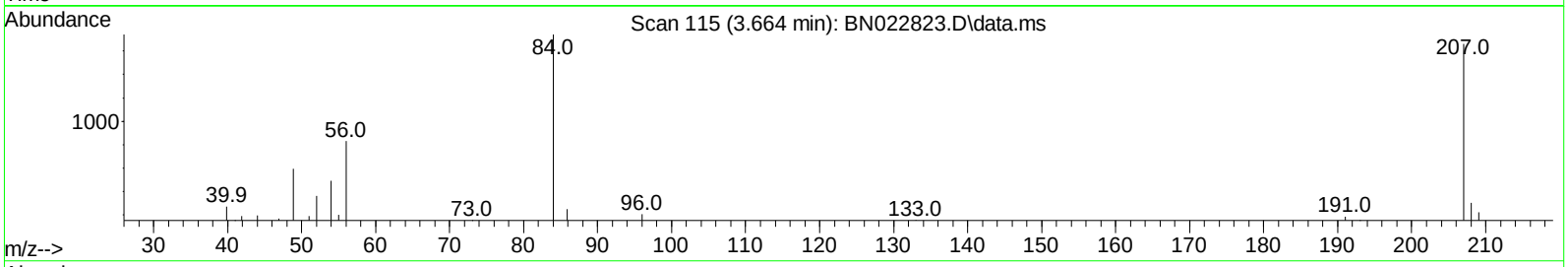

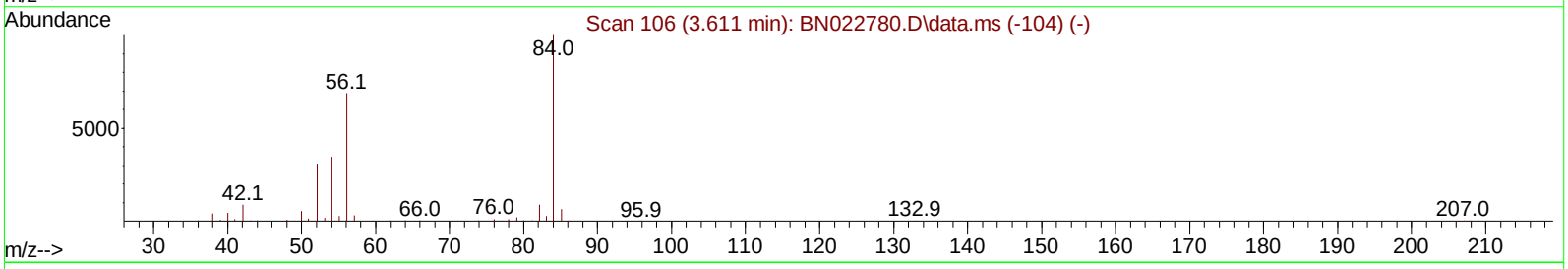

TIC: BN022823.D\data.ms

(4) Pyridine-d5 (S)

3.664min (+ 0.053) 0.63 ng/ul m

response 3268

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.30	47.59#
54.00	31.90	28.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 45 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
C0AH6

Manual IntegrationsAPPROVED

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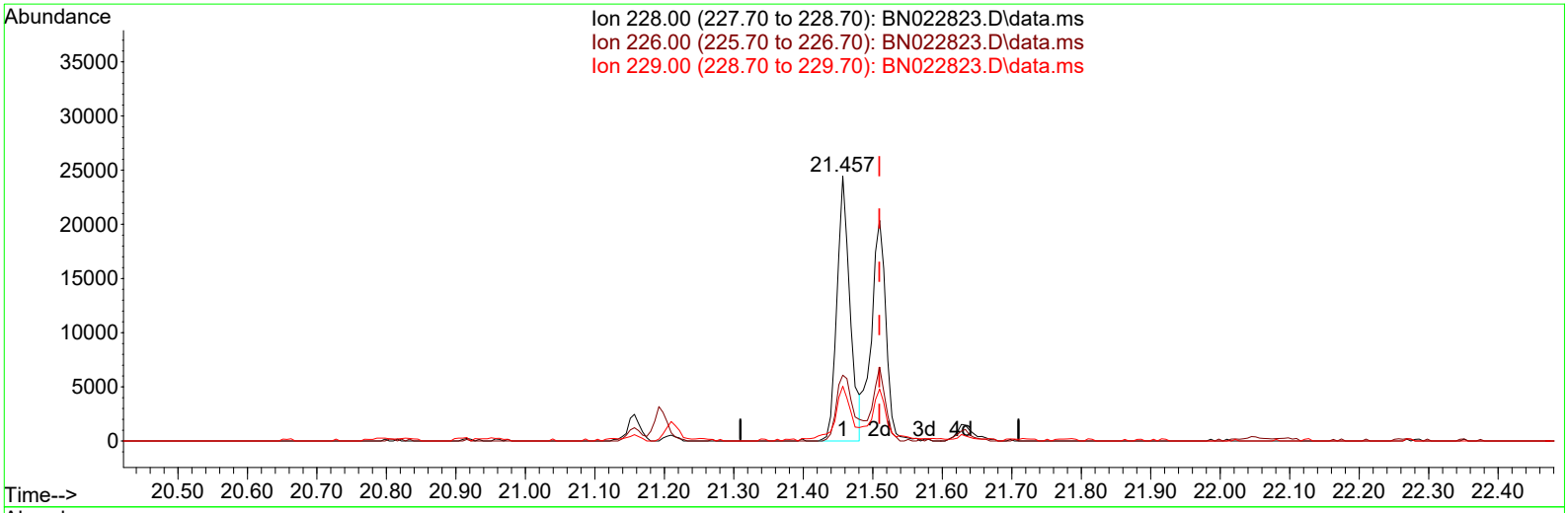

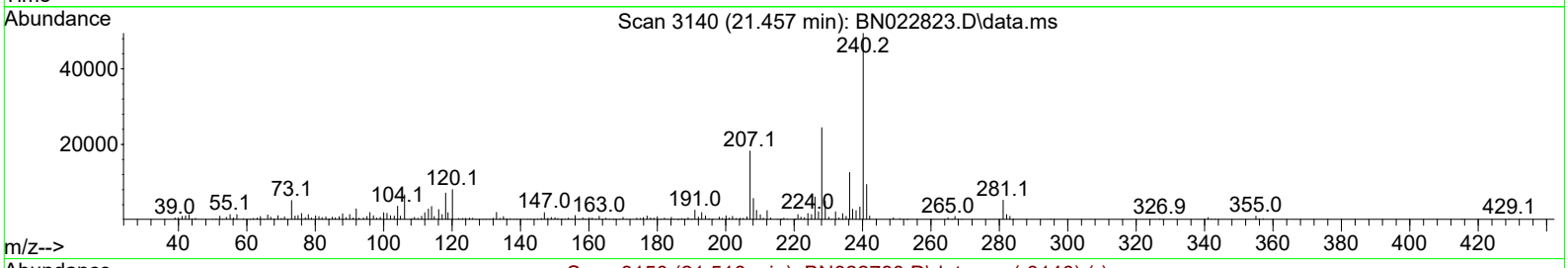

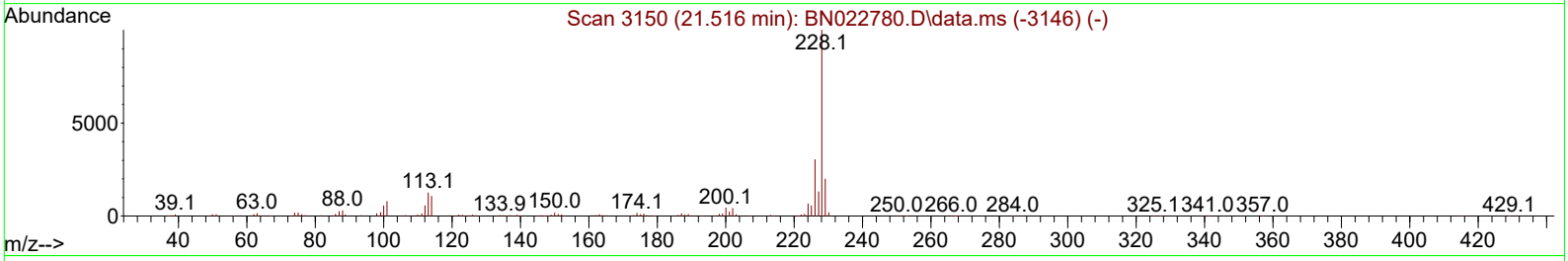

TIC: BN022823.D\data.ms

(87) Chrysene

21.457min (-0.053) 1.30 ng/ul

response 32157

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.30	24.86
229.00	18.50	20.73
0.00	0.00	0.00

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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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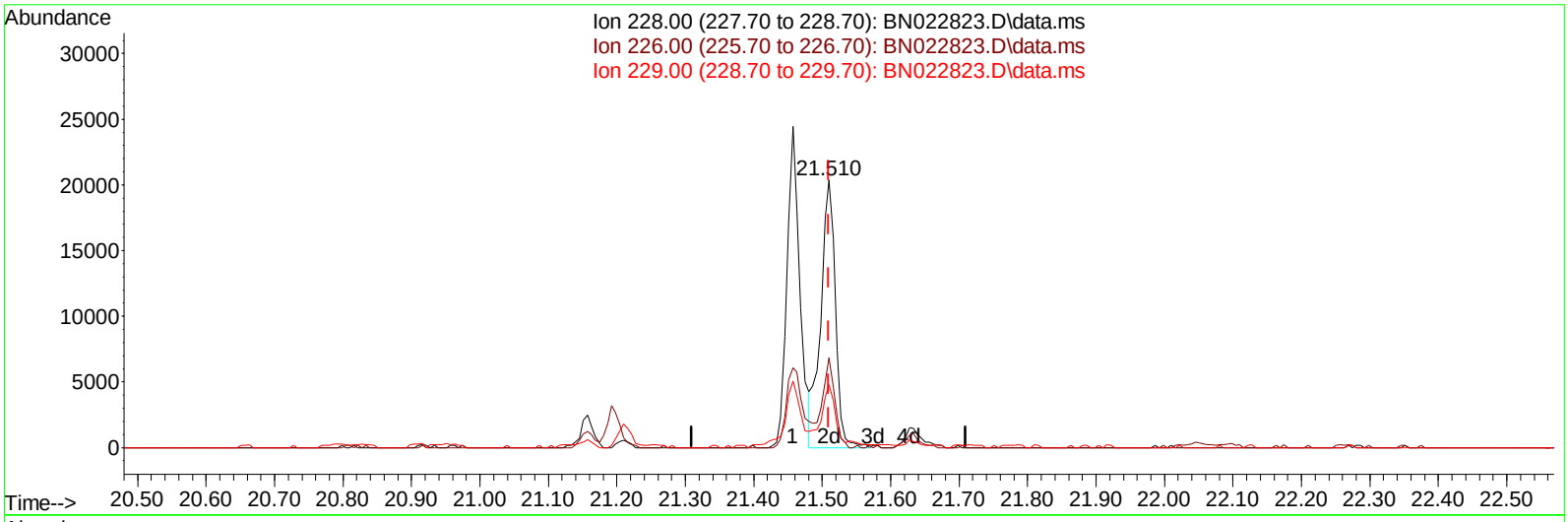

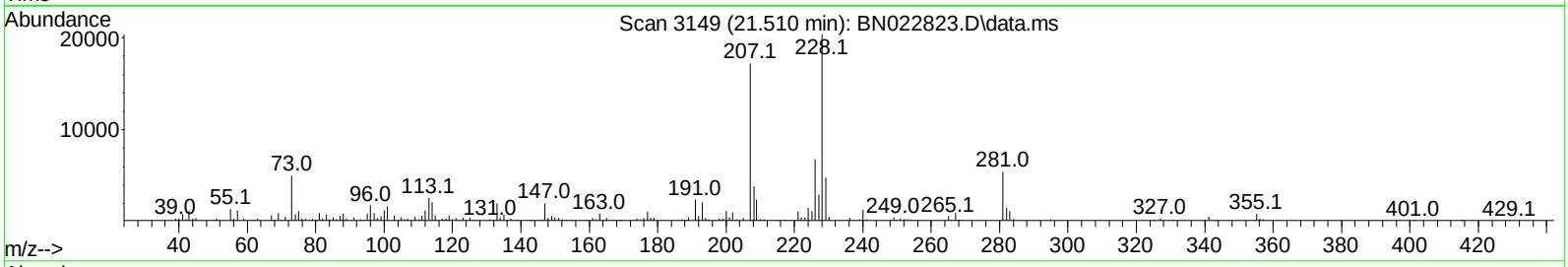

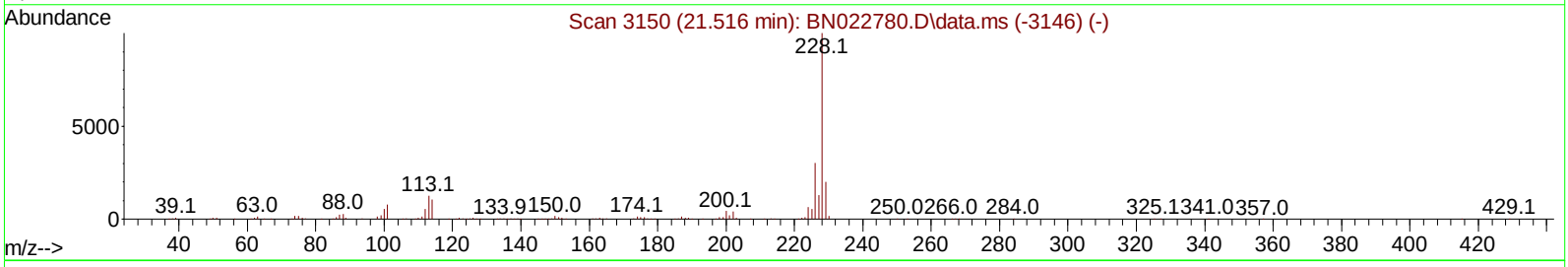

TIC: BN022823.D\data.ms

(87) Chrysene

21.510min (+ 0.000) 1.22 ng/ul m

response 30116

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.30	33.54
229.00	18.50	23.54#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	62973	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	306735	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	201329	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	417368	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	394573	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	380035	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	6593	3.574	ng/uL	0.00
4) Pyridine-d5	3.664	84	3268m	0.627	ng/ul	0.05
7) Phenol-d5	7.011	99	126483	21.266	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	86955	24.384	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	94764	21.756	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	85137	18.132	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	52399	22.070	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	56328	21.262	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	94622	20.951	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	129098	18.766	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	352247	24.054	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	380037	23.553	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	48219	16.517	ng/ul	0.00
60) Fluorene-d10	15.510	176	295726	24.623	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	37483	14.129	ng/ul	0.00
73) Anthracene-d10	17.369	188	448519	24.542	ng/ul	0.00
81) Pyrene-d10	19.675	212	536192	26.222	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	493326	25.823	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.310	178	23700	1.054	ng/ul	98
80) Fluoranthene	19.339	202	65141	2.552	ng/ul	98
82) Pyrene	19.704	202	52872	2.022	ng/ul	99
85) Benzo(a)anthracene	21.457	228	32157	1.234	ng/ul	96
87) Chrysene	21.510	228	30116m	1.221	ng/ul	
90) Benzo(b)fluoranthene	23.133	252	43186	1.677	ng/ul#	94
93) Benzo(a)pyrene	23.757	252	27713	1.269	ng/ul#	94

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

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