Quantitation Report (Qedit)

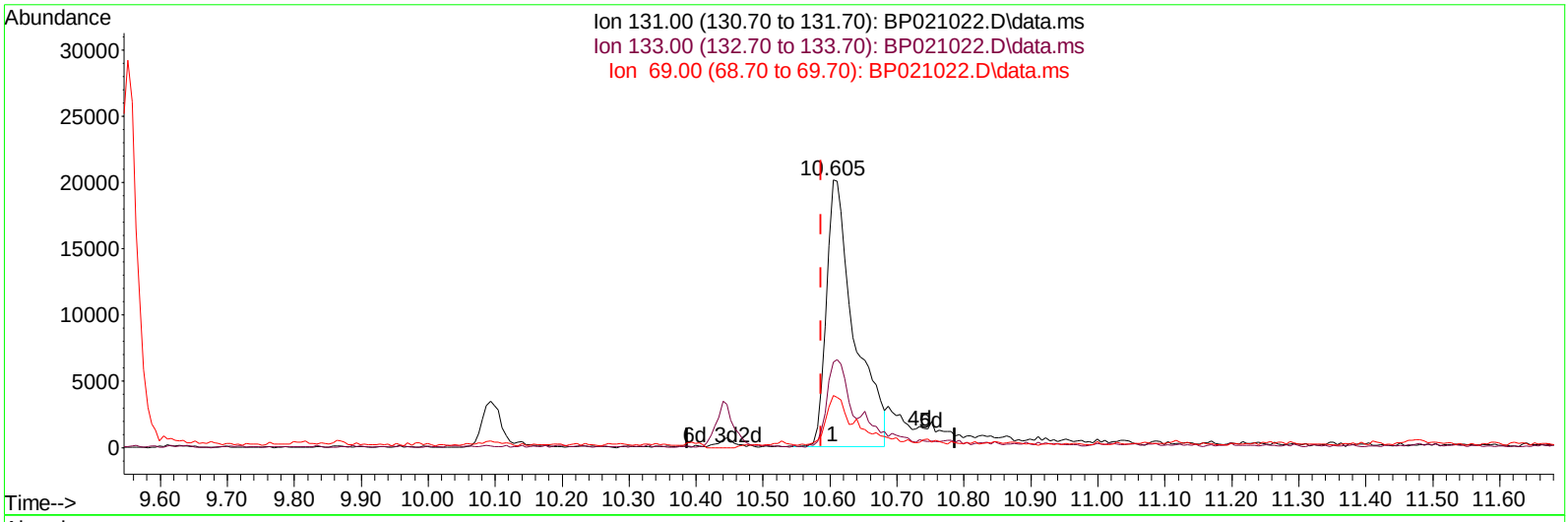
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
Acq On : 17 Jul 2024 18:07
Operator : MA/JU
Sample : P3215-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

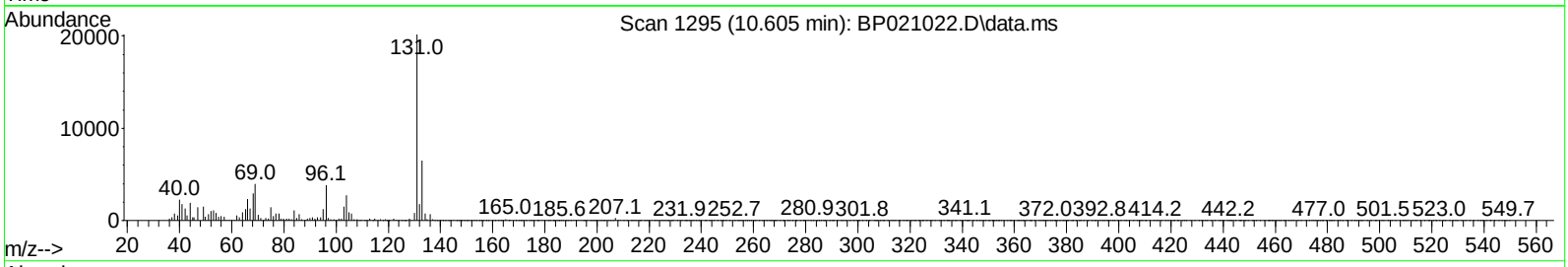
Quant Time: Jul 17 18:39:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

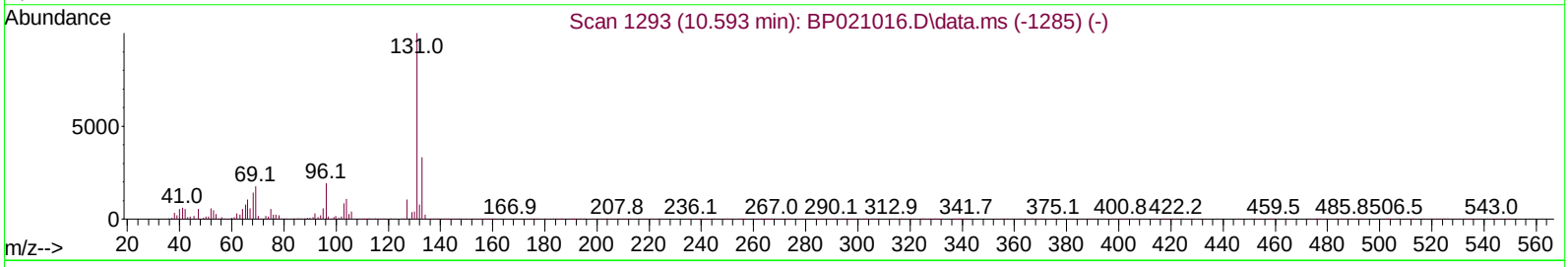
Instrument :
BNA_P
ClientSampleId :
A4CJ8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BP021022.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.605min (+ 0.018) 3.80 ng/ul

response 57856

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.08
69.00	17.40	19.53
0.00	0.00	0.00

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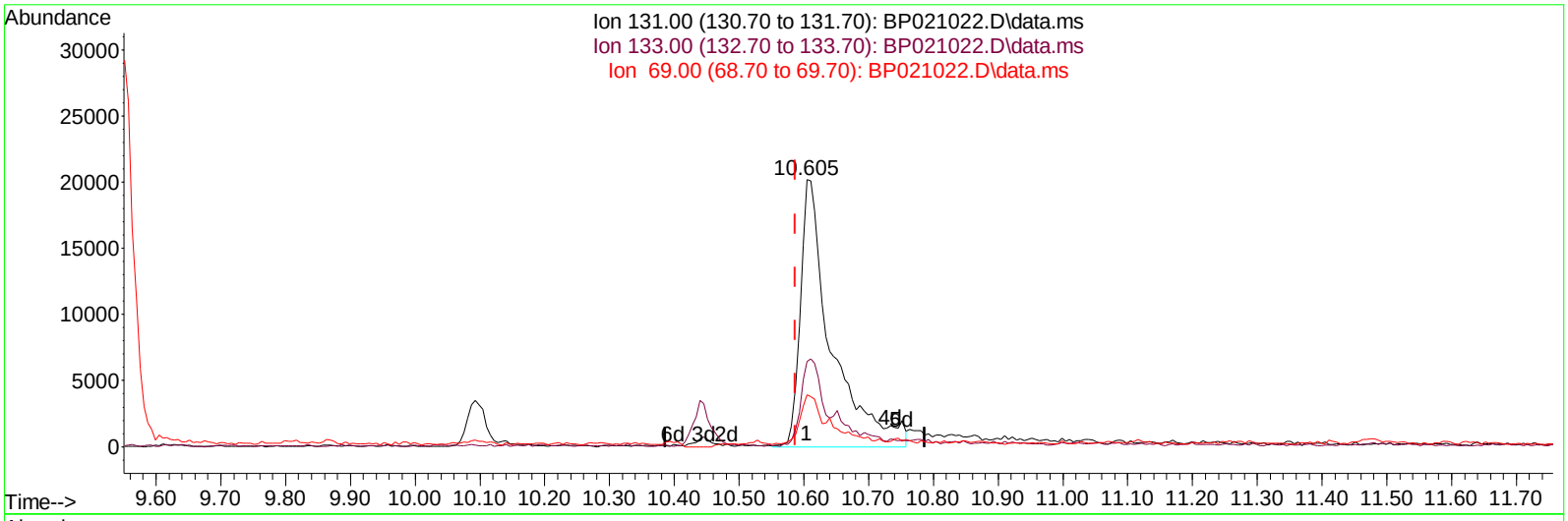

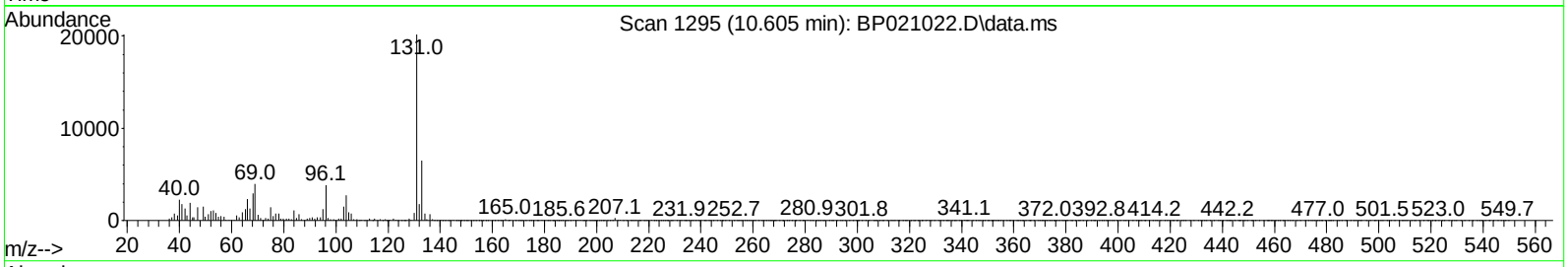

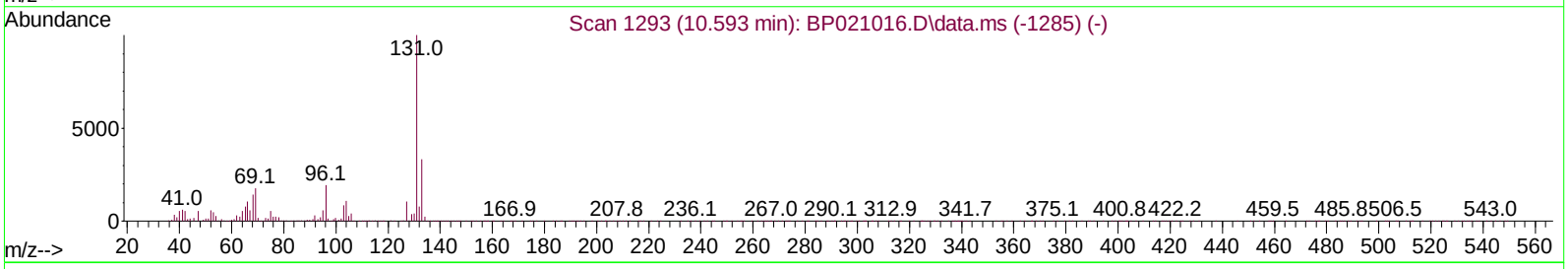

TIC: BP021022.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.605min (+ 0.018) 4.42 ng/ul m

response 67169

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.08
69.00	17.40	19.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
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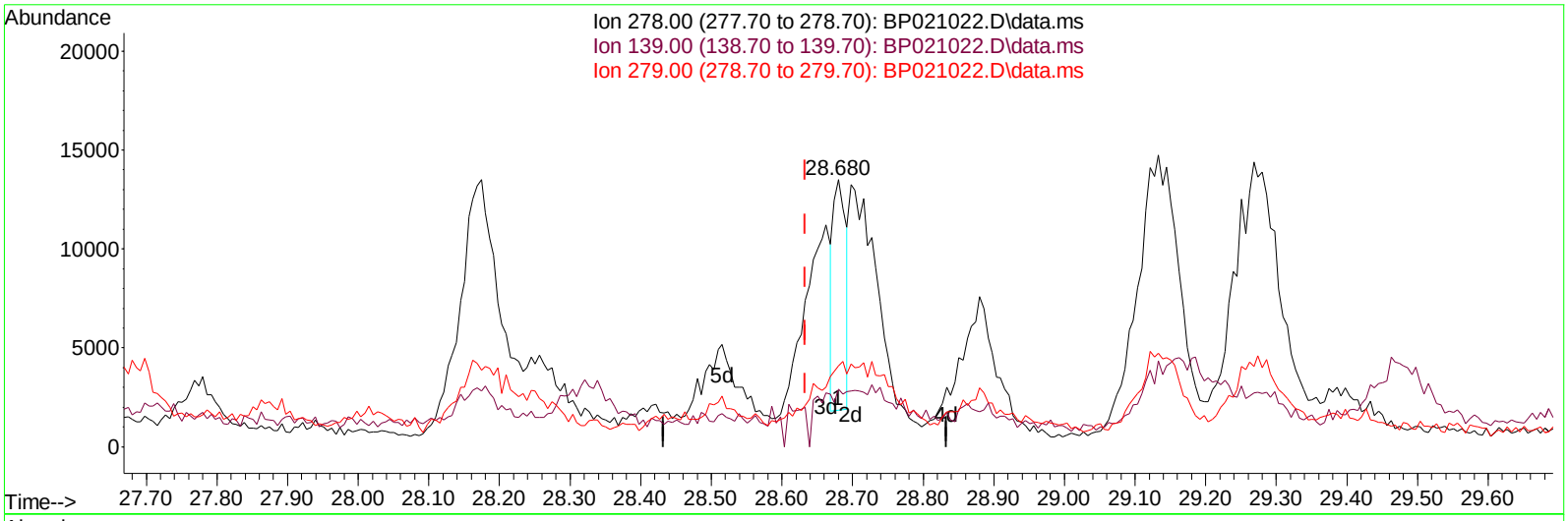

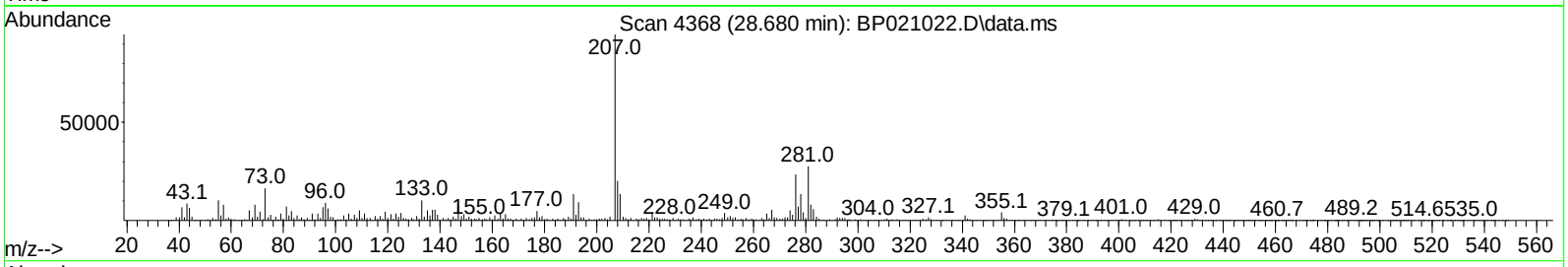

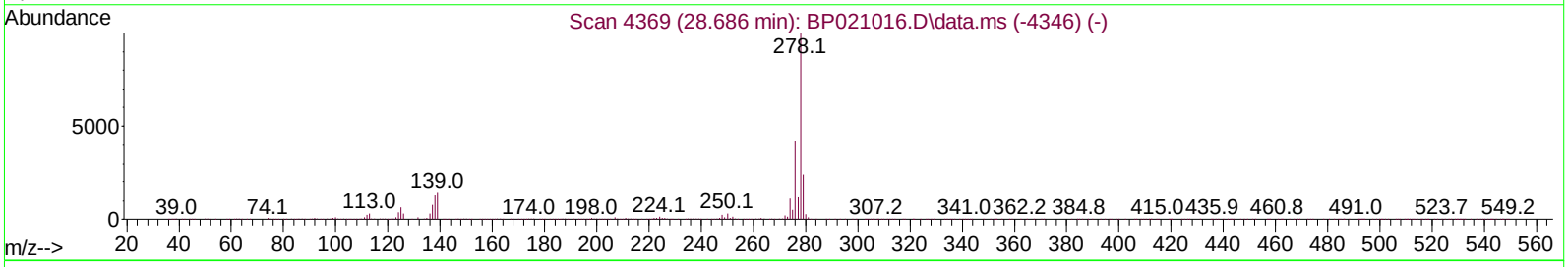

TIC: BP021022.D\data.ms

(95) Dibenzo(a,h)anthracene

28.680min (+ 0.047) 0.21 ng/ul

response 14704

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	21.50#
279.00	24.20	30.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CJ8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
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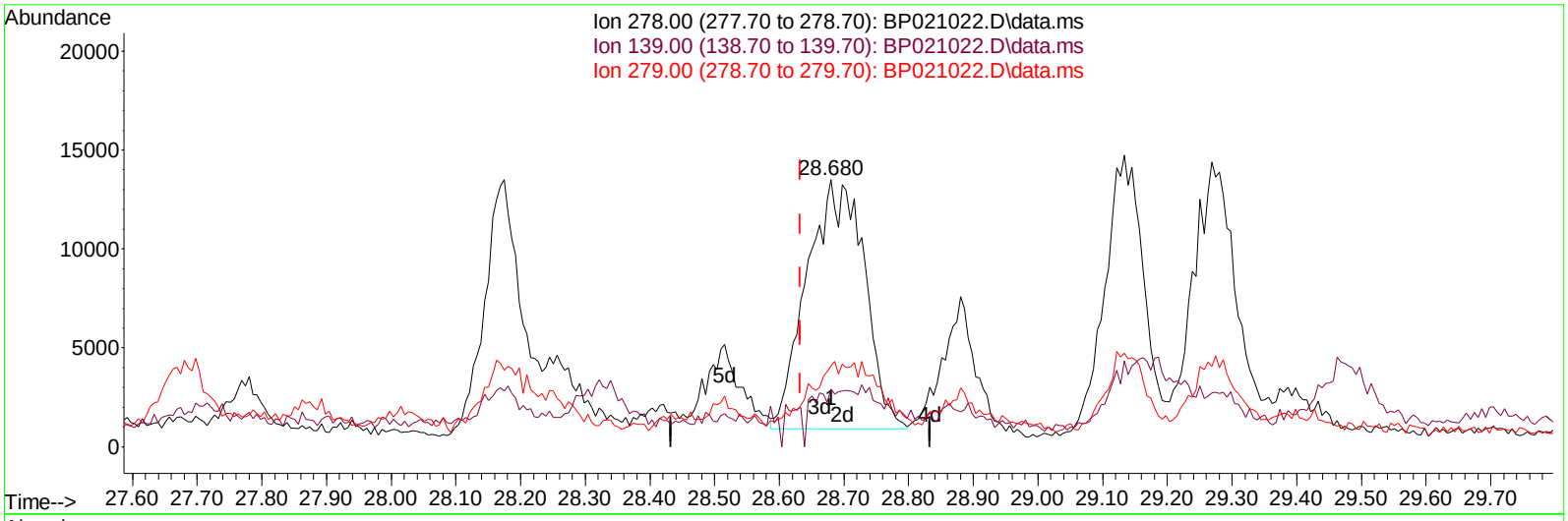

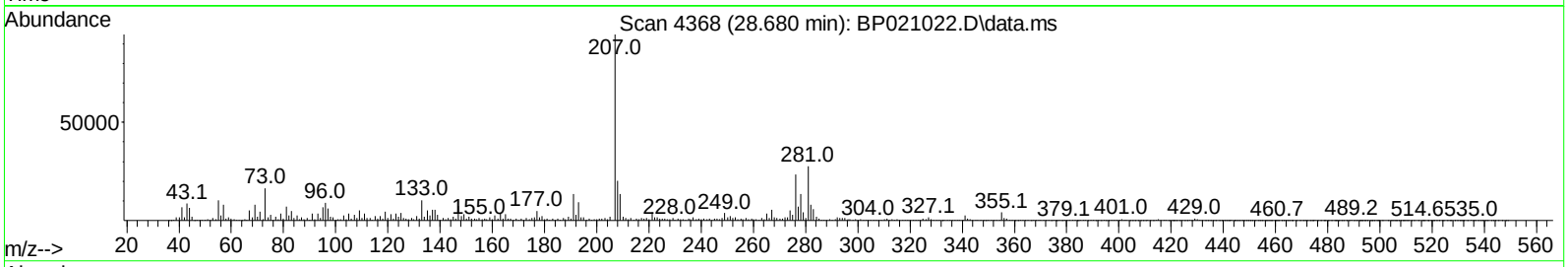

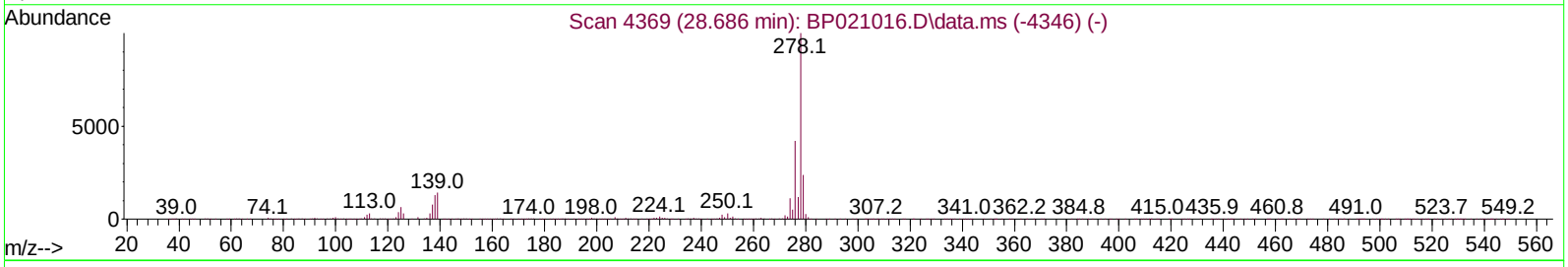

TIC: BP021022.D\data.ms

(95) Dibenzo(a,h)anthracene

28.680min (+ 0.047) 1.08 ng/ul m

response 77027

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	21.50#
279.00	24.20	30.32#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021022.D
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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	166518	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	714177	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	497983	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188	1098469	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1001736	20.000	ng/ul	0.02
88) Perylene-d12	24.874	264	1170824	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	9701	2.651	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.899	99	231353	17.042	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	137405	16.701	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	188861	16.885	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	196405	17.419	ng/ul	0.01
21) Nitrobenzene-d5	8.840	128	91630	16.519	ng/ul	0.01
24) 2-Nitrophenol-d4	9.552	143	108256	17.051	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	197039	17.163	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	67169m	4.416	ng/ul	0.02
46) Dimethylphthalate-d6	13.722	166	685352	18.932	ng/ul	0.01
49) Acenaphthylene-d8	14.004	160	769503	18.931	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	91790	17.821	ng/ul	0.02
60) Fluorene-d10	15.322	176	594787	20.027	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	86229	12.974	ng/ul	0.02
73) Anthracene-d10	17.228	188	944045	19.350	ng/ul	0.00
81) Pyrene-d10	19.610	212	976468	15.767	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.639	264	773788	13.400	ng/ul	0.04
Target Compounds						Qvalue
6) Benzaldehyde	6.864	77	8942	1.307	ng/ul	96
72) Phenanthrene	17.163	178	453460	7.958	ng/ul	100
74) Anthracene	17.269	178	93127	1.603	ng/ul	100
80) Fluoranthene	19.263	202	832958	11.137	ng/ul	99
82) Pyrene	19.639	202	645741	8.485	ng/ul	100
85) Benzo(a)anthracene	21.551	228	412855	5.883	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.463	149	64289	1.409	ng/ul	97
87) Chrysene	21.622	228	440745	6.759	ng/ul	98
90) Benzo(b)fluoranthene	23.822	252	598339	8.421	ng/ul#	94
91) Benzo(k)fluoranthene	23.886	252	192472	2.714	ng/ul#	94
93) Benzo(a)pyrene	24.716	252	225829	3.363	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.639	276	216513	2.502	ng/ul	97
95) Dibenzo(a,h)anthracene	28.680	278	77027m	1.075	ng/ul	

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

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