Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020857.D
Acq On : 09 Jul 2024 09:42
Operator : MA/JU
Sample : P2964-07DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

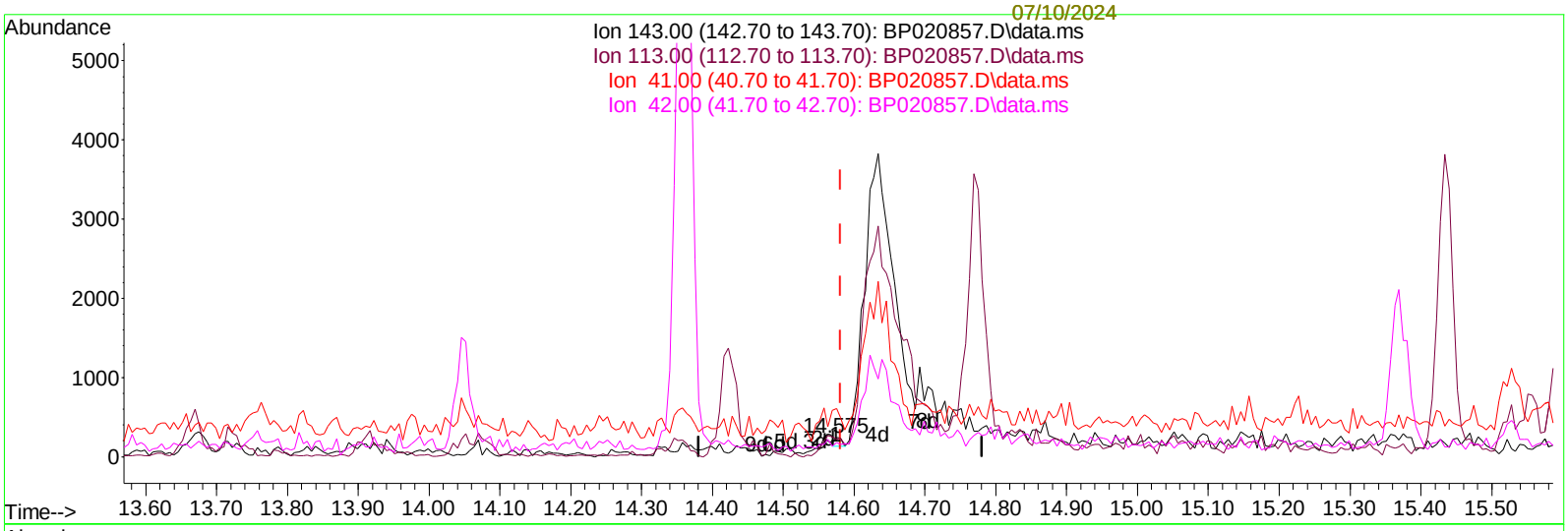
Quant Time: Jul 09 11:33:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

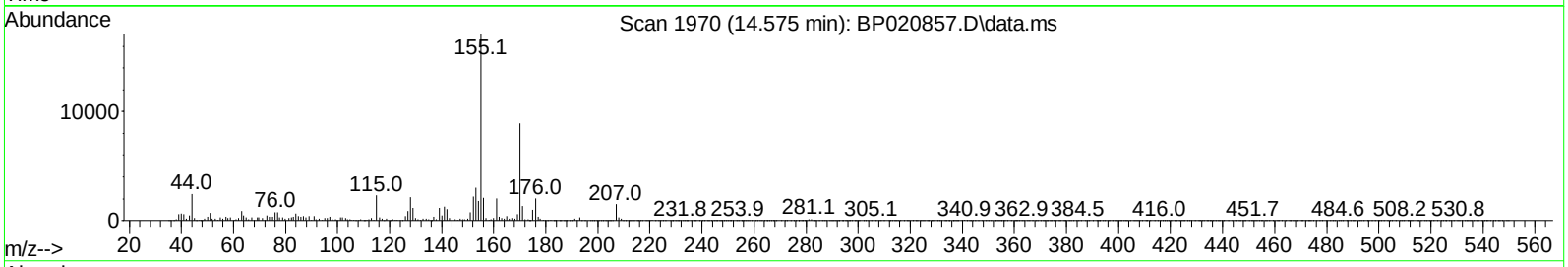
Instrument :
BNA_P
ClientSampleId :
A4CS2DL

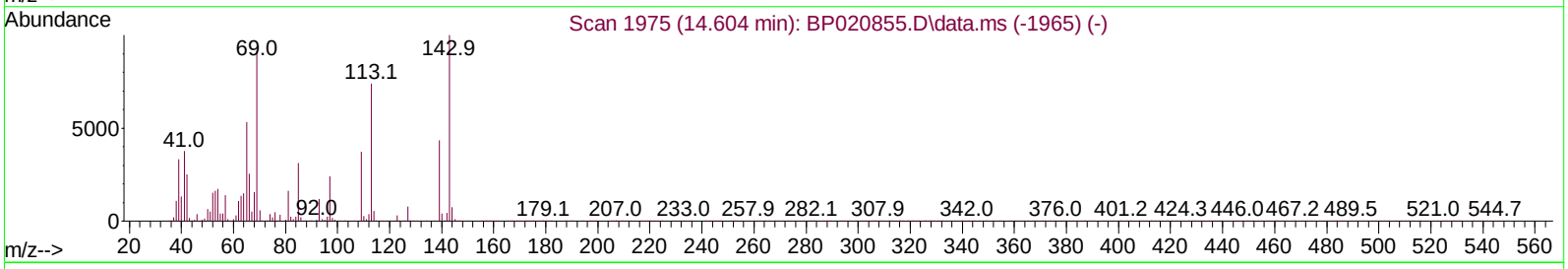
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Supervised By :mohammad ahmed
07/10/2024







TIC: BP020857.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (-0.006) 0.02 ng/ul

response 75

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.40	92.15
41.00	40.20	251.24#
42.00	28.00	72.73#

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A4CS2DL

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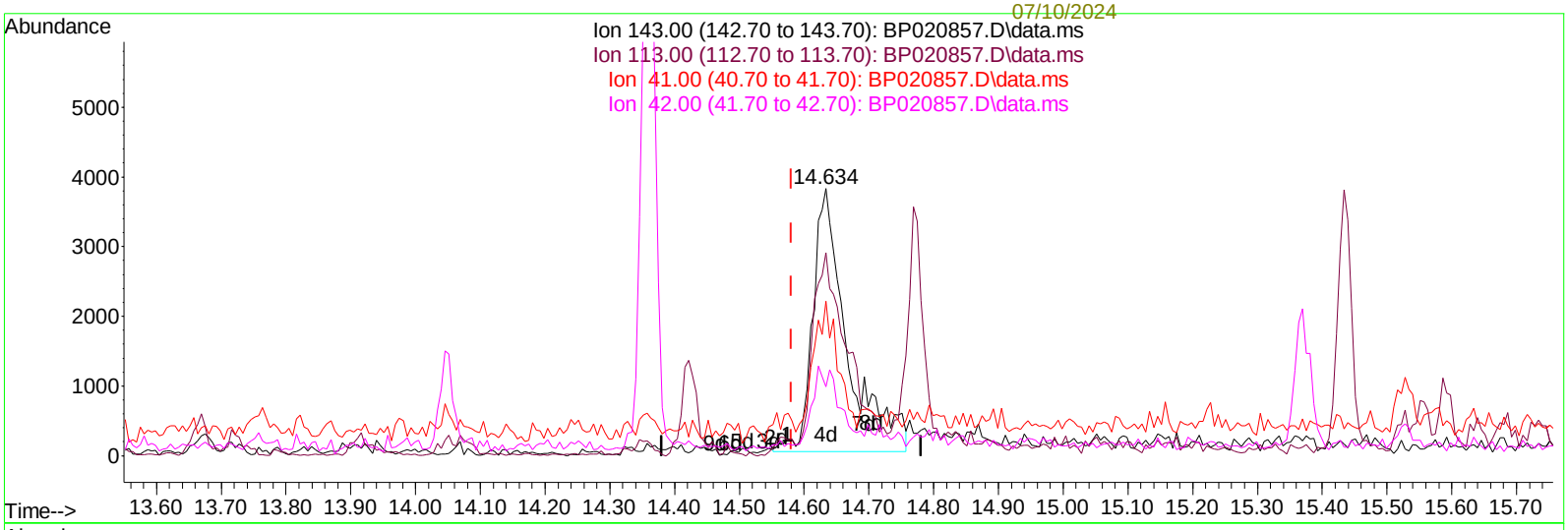

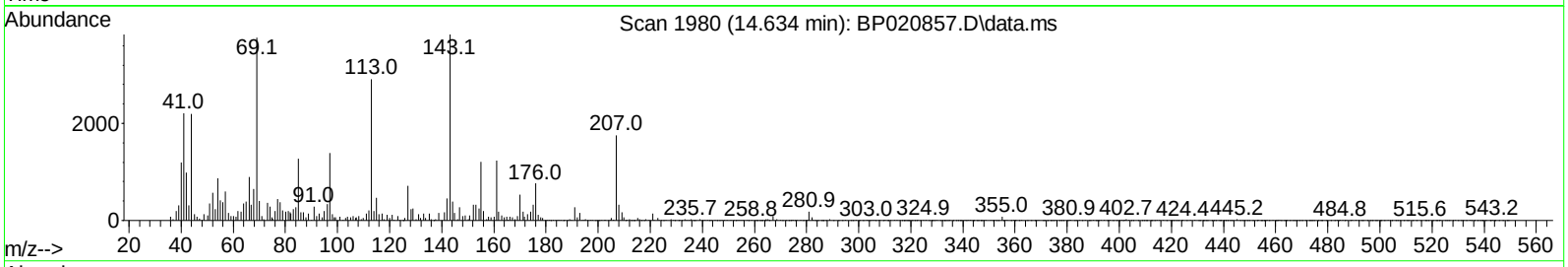

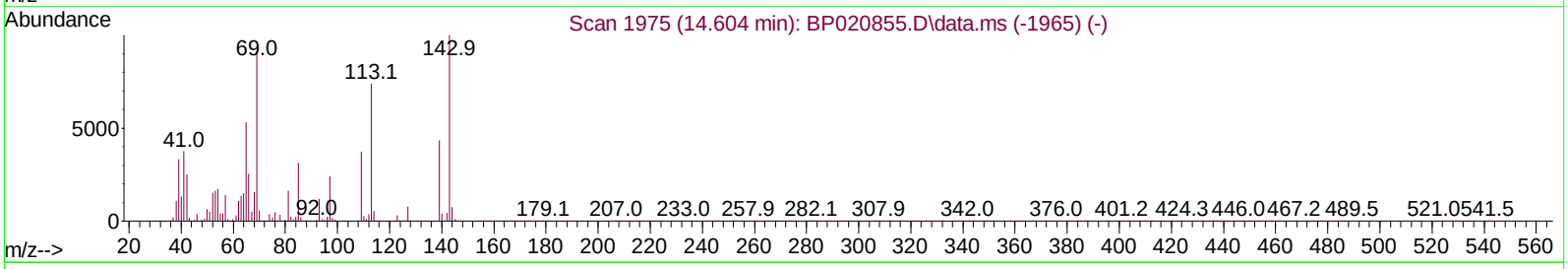

TIC: BP020857.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.053) 2.89 ng/ul m

response 14054

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.40	76.03
41.00	40.20	57.81#
42.00	28.00	25.74

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Instrument :
BNA_P
ClientSampleId :
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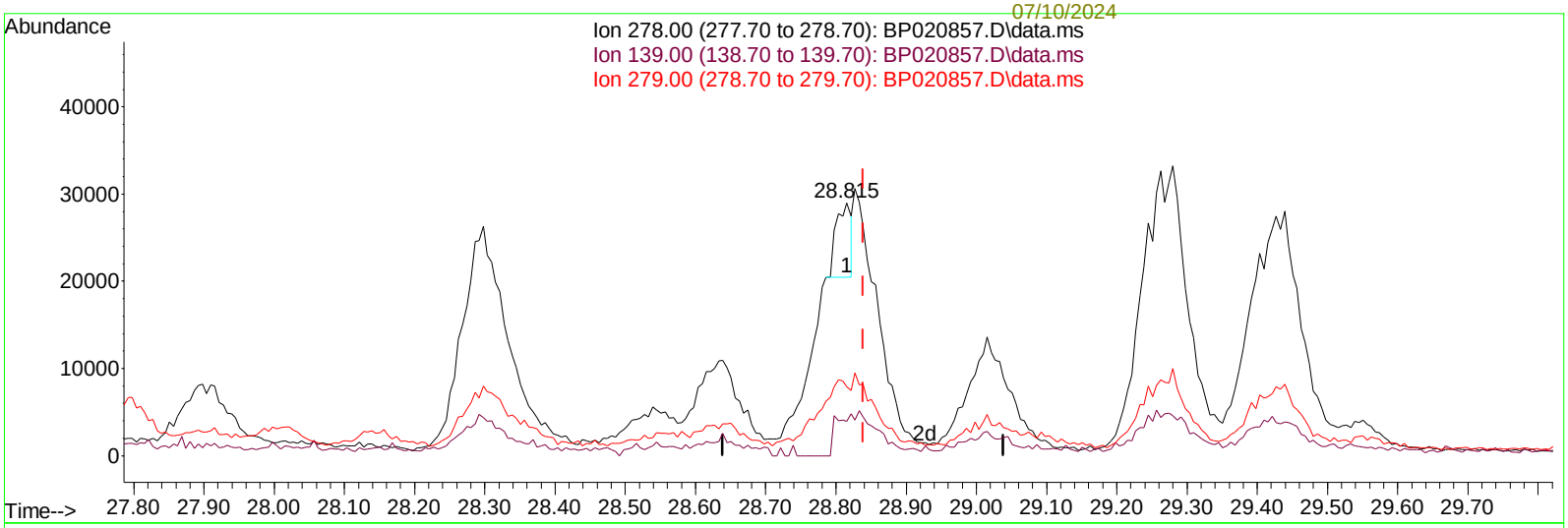

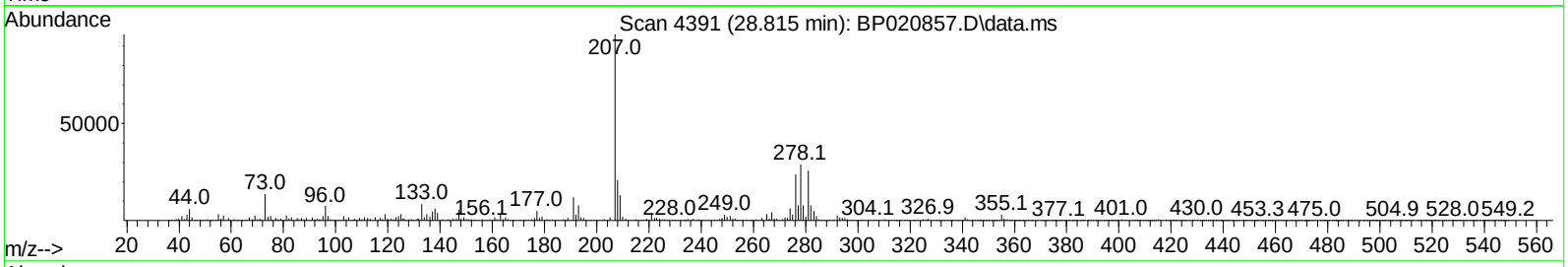

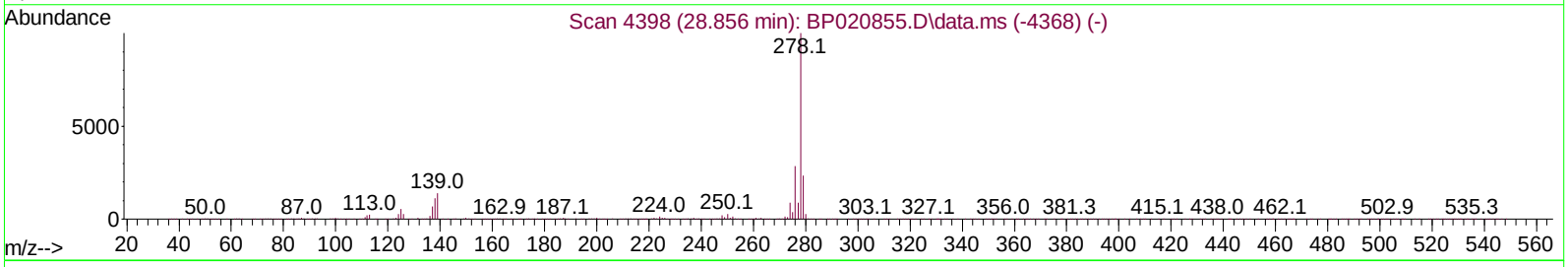

TIC: BP020857.D\data.ms

(95) Dibenzo(a,h)anthracene

28.815min (-0.023) 0.19 ng/ul

response 12465

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	13.67
279.00	23.40	27.37
0.00	0.00	0.00

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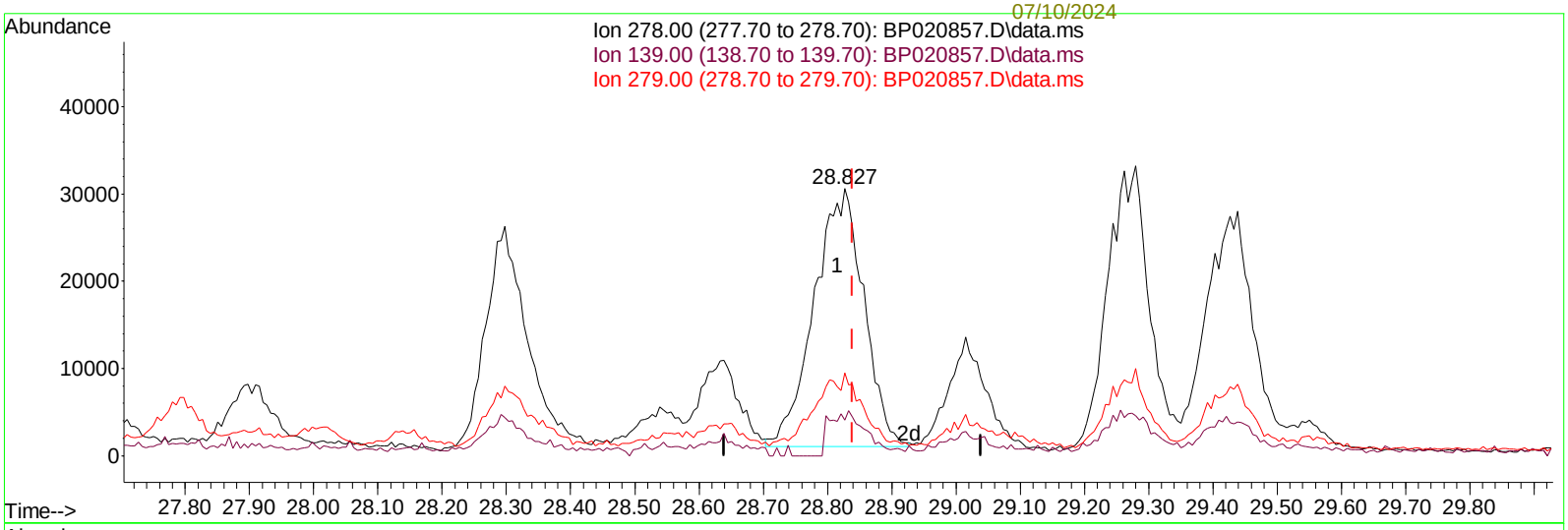

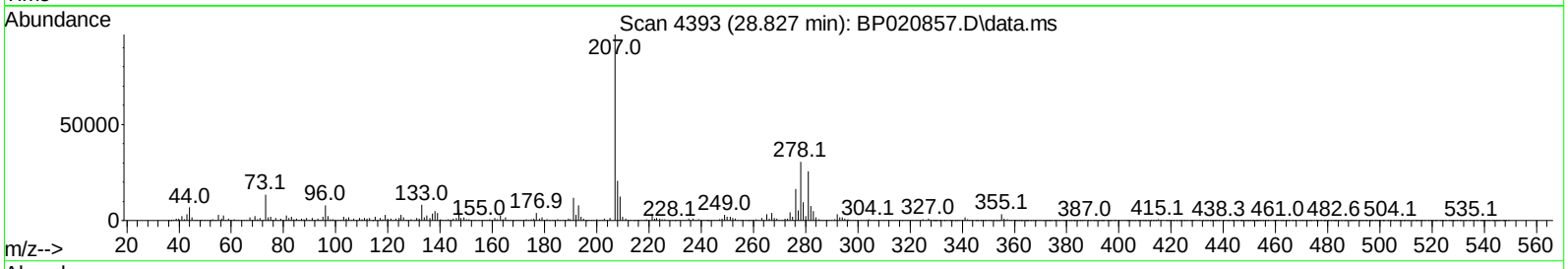

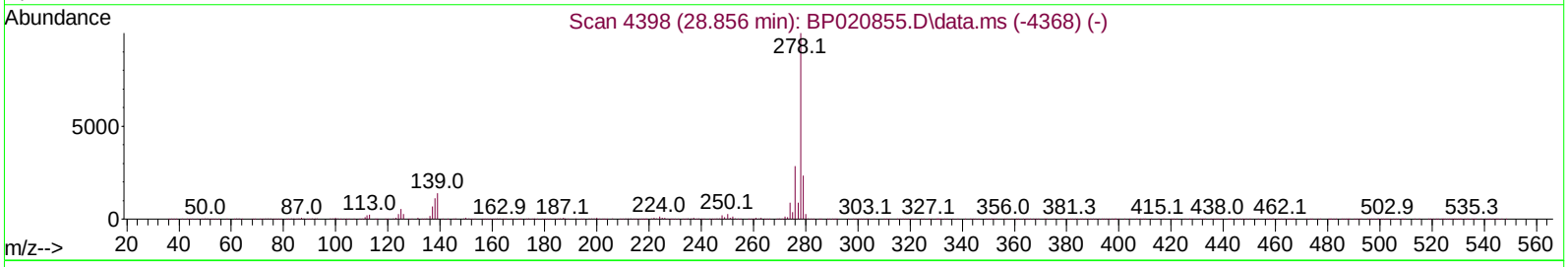

TIC: BP020857.D\data.ms

(95) Dibenzo(a,h)anthracene

28.827min (-0.012) 2.38 ng/ul m

response 158592

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	13.24
279.00	23.40	31.11#
0.00	0.00	0.00

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Acq On : 09 Jul 2024 09:42
Operator : MA/JU
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Misc :
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Quant Time: Jul 09 11:34:52 2024
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07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	162902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	681650	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	457975	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	986118	20.000	ng/ul	0.01
79) Chrysene-d12	21.622	240	941873	20.000	ng/ul	0.00
88) Perylene-d12	24.963	264	1104789	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	2522	0.665	ng/uL	0.00
4) Pyridine-d5	3.693	84	21012	1.900	ng/ul	0.01
7) Phenol-d5	6.922	99	42043	3.147	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	27591	3.257	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	36738	3.364	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	36400	3.354	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	17559	3.489	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	18838	3.740	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	35525	3.424	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	34274	2.357	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	152564	4.791	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	152220	4.006	ng/ul	0.01
54) 4-Nitrophenol-d4	14.634	143	14054m	2.889	ng/ul	0.05
60) Fluorene-d10	15.369	176	129830	4.845	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	11775	2.369	ng/ul	0.02
73) Anthracene-d10	17.281	188	216465	4.891	ng/ul	0.02
81) Pyrene-d10	19.657	212	248555	4.393	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.721	264	230167	4.283	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.534	128	132026	3.619	ng/ul	97
36) 2-Methylnaphthalene	12.157	142	78483	3.211	ng/ul	99
37) 1-Methylnaphthalene	12.375	142	57087	2.285	ng/ul	97
52) Acenaphthene	14.422	153	281520	9.888	ng/ul	99
56) Dibenzofuran	14.769	168	100869	2.629	ng/ul	100
61) Fluorene	15.434	166	258869	8.398	ng/ul	100
72) Phenanthrene	17.222	178	3237826	62.702	ng/ul	99
74) Anthracene	17.316	178	520493	9.799	ng/ul	99
77) Carbazole	17.604	167	144594	3.298	ng/ul	99
80) Fluoranthene	19.310	202	2467592	35.701	ng/ul	99
82) Pyrene	19.692	202	2427883	34.251	ng/ul	99
85) Benzo(a)anthracene	21.604	228	1242027	18.814	ng/ul	97
87) Chrysene	21.669	228	1353543	21.691	ng/ul	98
90) Benzo(b)fluoranthene	23.910	252	1227760	18.344	ng/ul	99
91) Benzo(k)fluoranthene	23.969	252	401662	5.933	ng/ul	99
93) Benzo(a)pyrene	24.798	252	561349	8.885	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.768	276	390789	4.822	ng/ul	97
95) Dibenzo(a,h)anthracene	28.827	278	158592m	2.381	ng/ul	

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

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