Quantitation Report (Qedit)

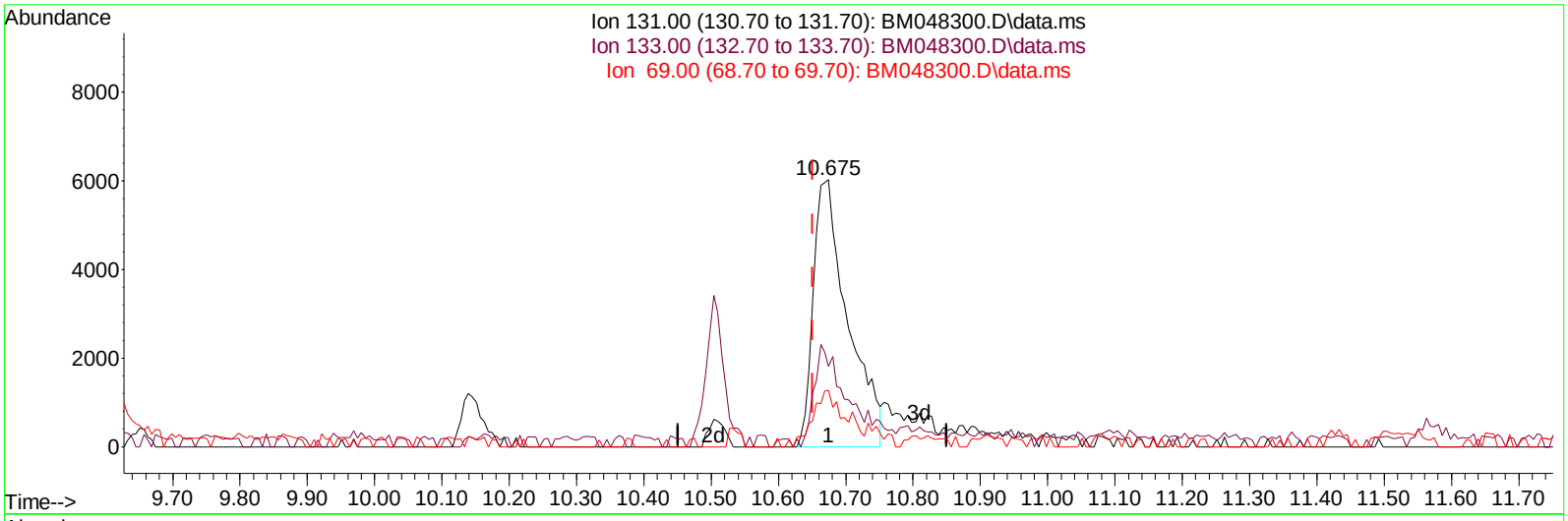
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048300.D
Acq On : 29 Oct 2024 23:18
Operator : RC/JU
Sample : P4492-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

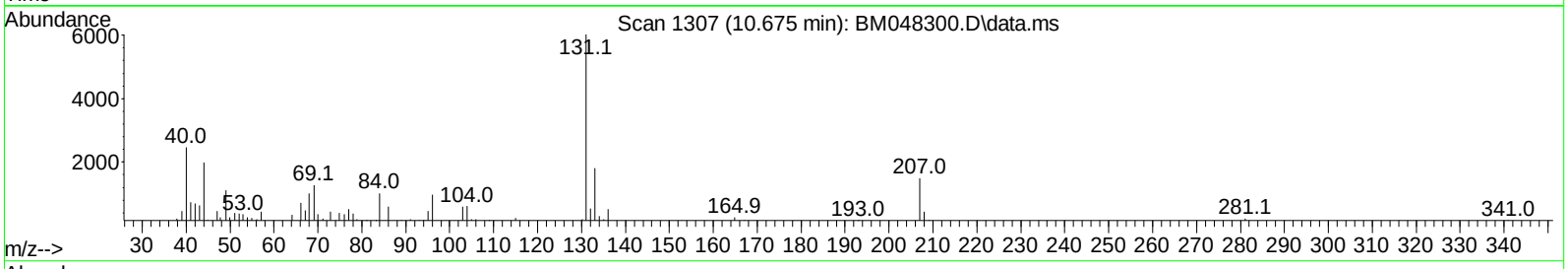
Quant Time: Oct 29 23:51:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

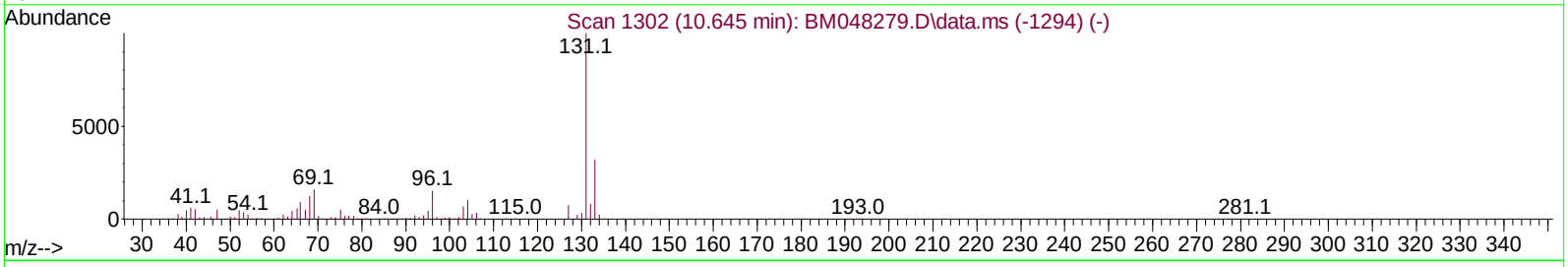
Instrument :
BNA_M
ClientSampleId :
A4EQ6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024







TIC: BM048300.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.675min (+ 0.024) 1.30 ng/ul

response 21374

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	30.09
69.00	16.30	21.05#
0.00	0.00	0.00

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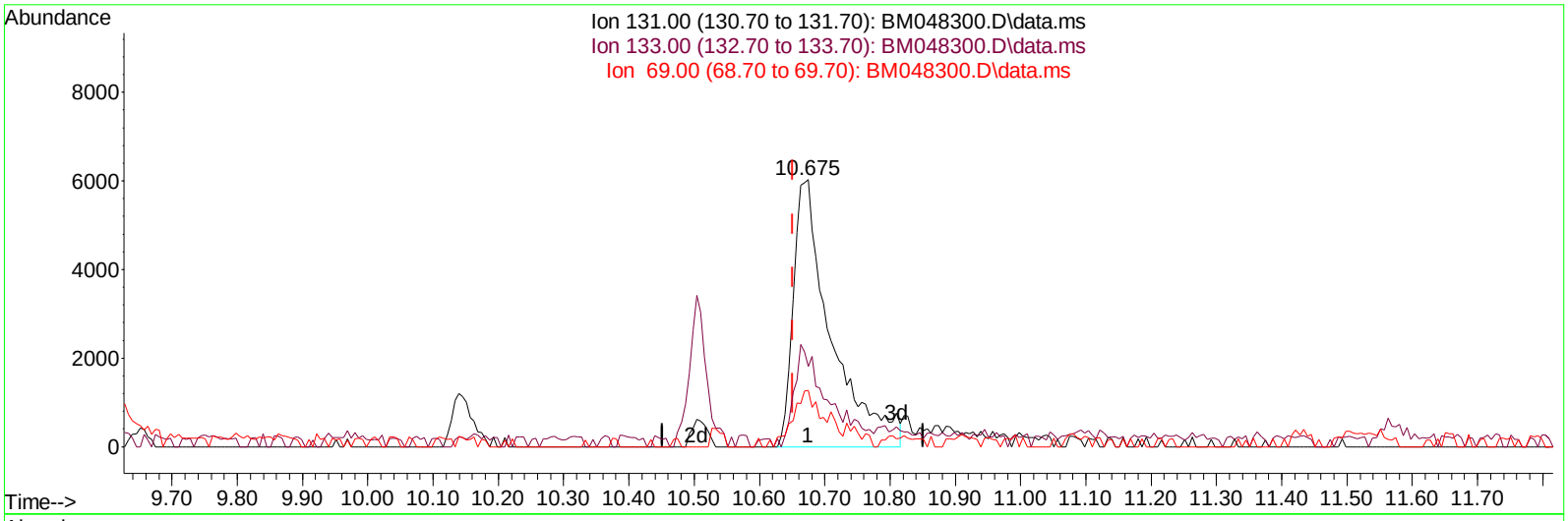

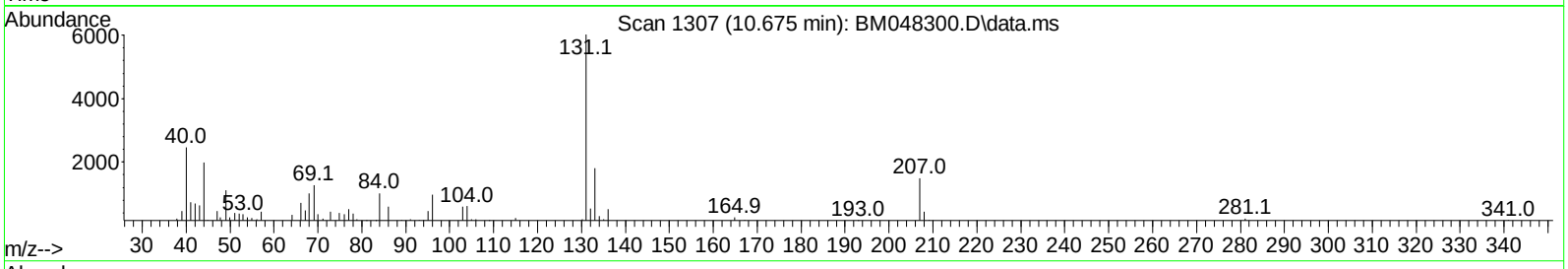

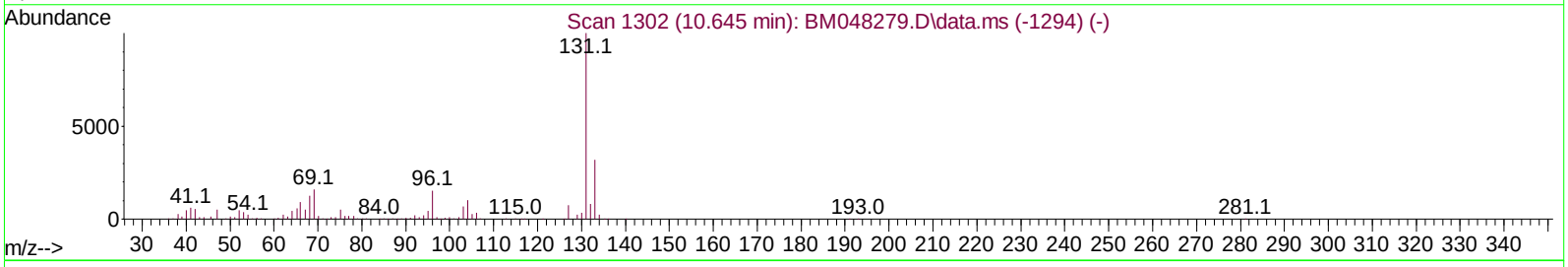

TIC: BM048300.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.675min (+ 0.024) 1.46 ng/ul m

response 24149

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	30.09
69.00	16.30	21.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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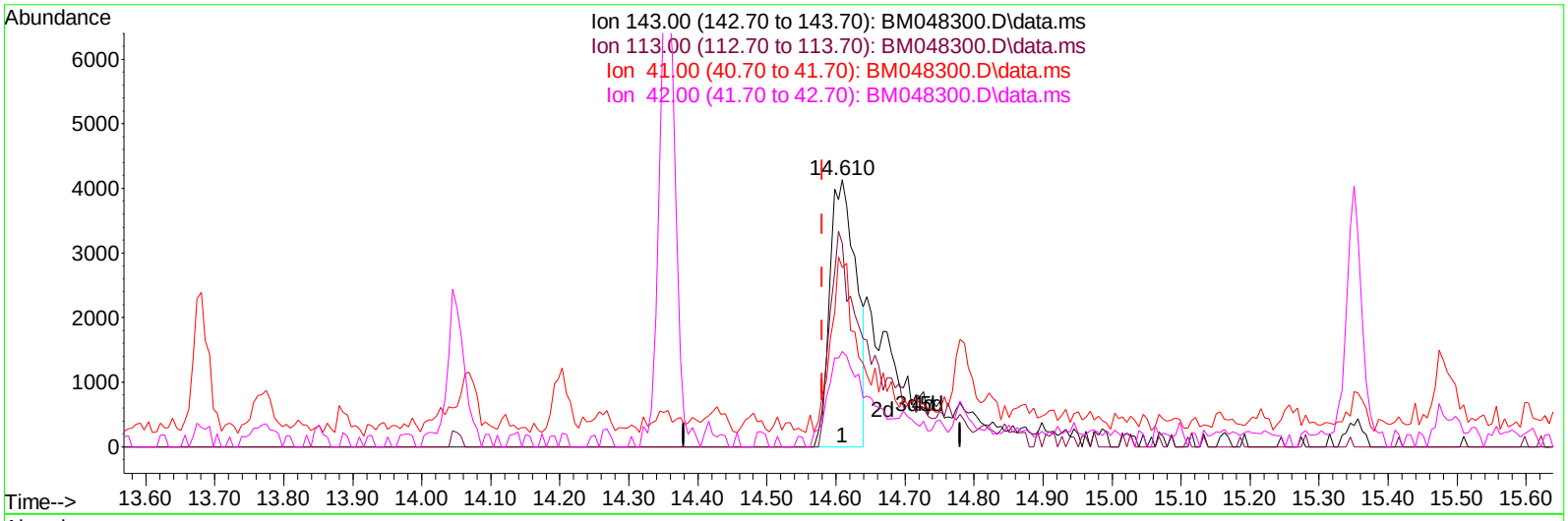

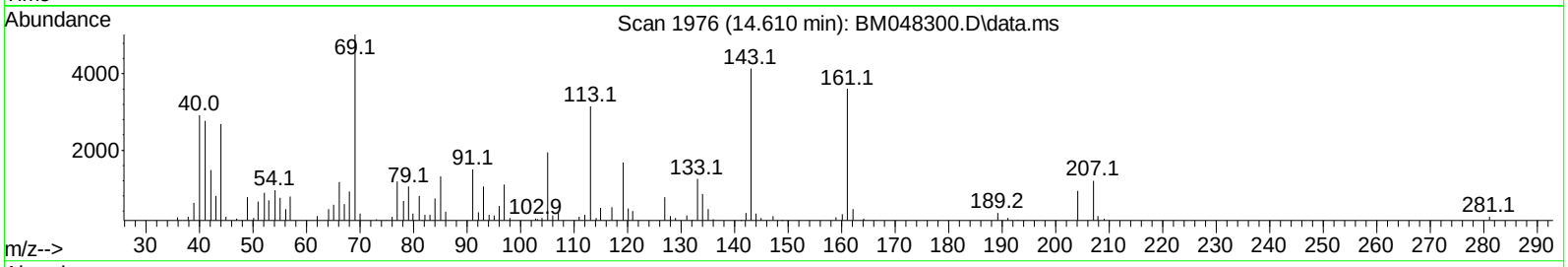

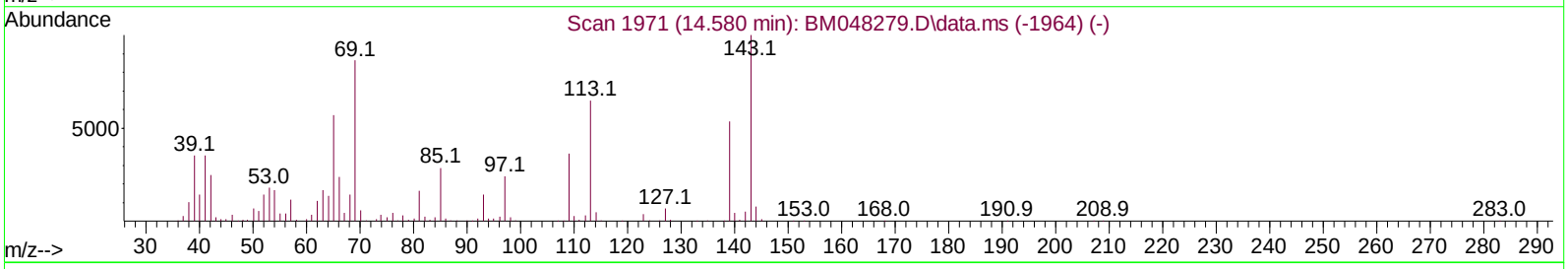

TIC: BM048300.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.029) 1.85 ng/ul

response 10989

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	76.31
41.00	40.60	67.06#
42.00	26.40	35.77#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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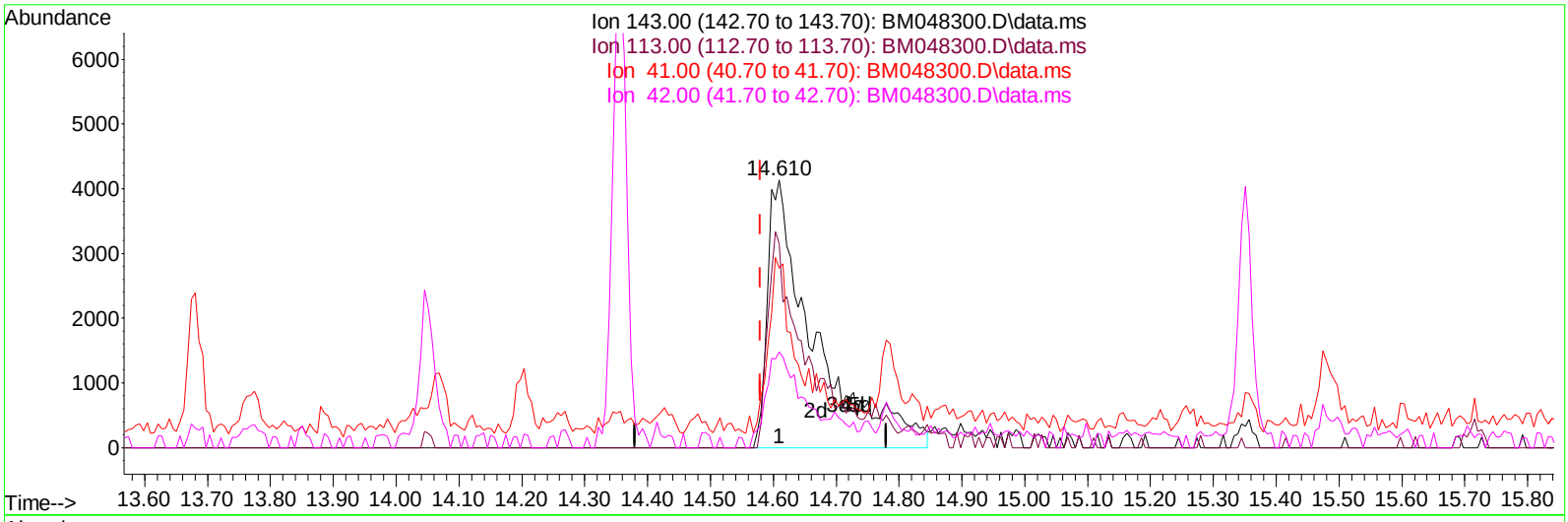

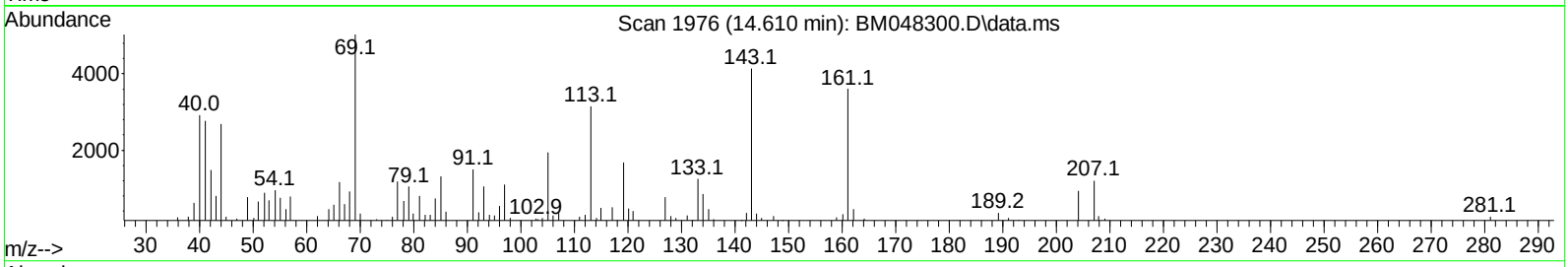

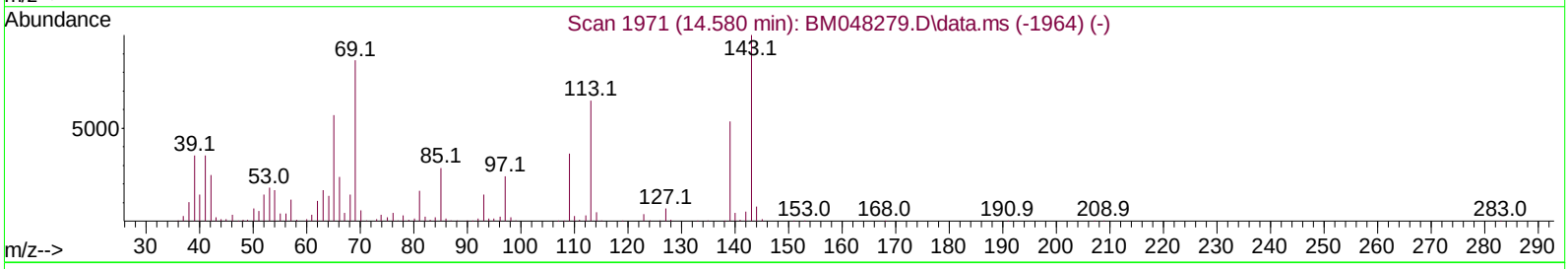

TIC: BM048300.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.029) 3.58 ng/ul m

response 21325

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	76.31
41.00	40.60	67.06#
42.00	26.40	35.77#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048300.D
Acq On : 29 Oct 2024 23:18
Operator : RC/JU
Sample : P4492-11
Misc :
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Quant Time: Oct 29 23:53:44 2024
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	180143	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	732971	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	435547	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	857802	20.000	ng/ul	-0.01
79) Chrysene-d12	21.321	240	790294	20.000	ng/ul	-0.01
88) Perylene-d12	24.262	264	871929	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	6530	1.427	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.892	99	116386	7.520	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	79921	8.337	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	103812	8.248	ng/ul	0.00
15) 4-Methylphenol-d8	8.433	113	60071	4.835	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	45797	7.621	ng/ul	0.00
24) 2-Nitrophenol-d4	9.598	143	45594	7.004	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.145	165	87196	7.340	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	24149m	1.464	ng/ul	0.02
46) Dimethylphthalate-d6	13.768	166	295230	9.070	ng/ul	-0.01
49) Acenaphthylene-d8	14.051	160	316503	8.624	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	21325m	3.583	ng/ul	0.03
60) Fluorene-d10	15.351	176	253778	9.227	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	18704	3.299	ng/ul	0.00
73) Anthracene-d10	17.198	188	347241	8.561	ng/ul	-0.01
81) Pyrene-d10	19.492	212	408957	8.528	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.062	264	315377	6.858	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.922	94	23067	1.431	ng/ul	95
16) Acetophenone	8.539	105	59746	3.053	ng/ul	99
72) Phenanthrene	17.139	178	103581	2.181	ng/ul	98
80) Fluoranthene	19.156	202	196405	3.520	ng/ul	99
82) Pyrene	19.521	202	148411	2.481	ng/ul	97
85) Benzo(a)anthracene	21.303	228	82754	1.452	ng/ul	96
87) Chrysene	21.368	228	94469	1.763	ng/ul	97
90) Benzo(b)fluoranthene	23.338	252	121883	2.190	ng/ul#	96

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

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