Quantitation Report (Qedit)

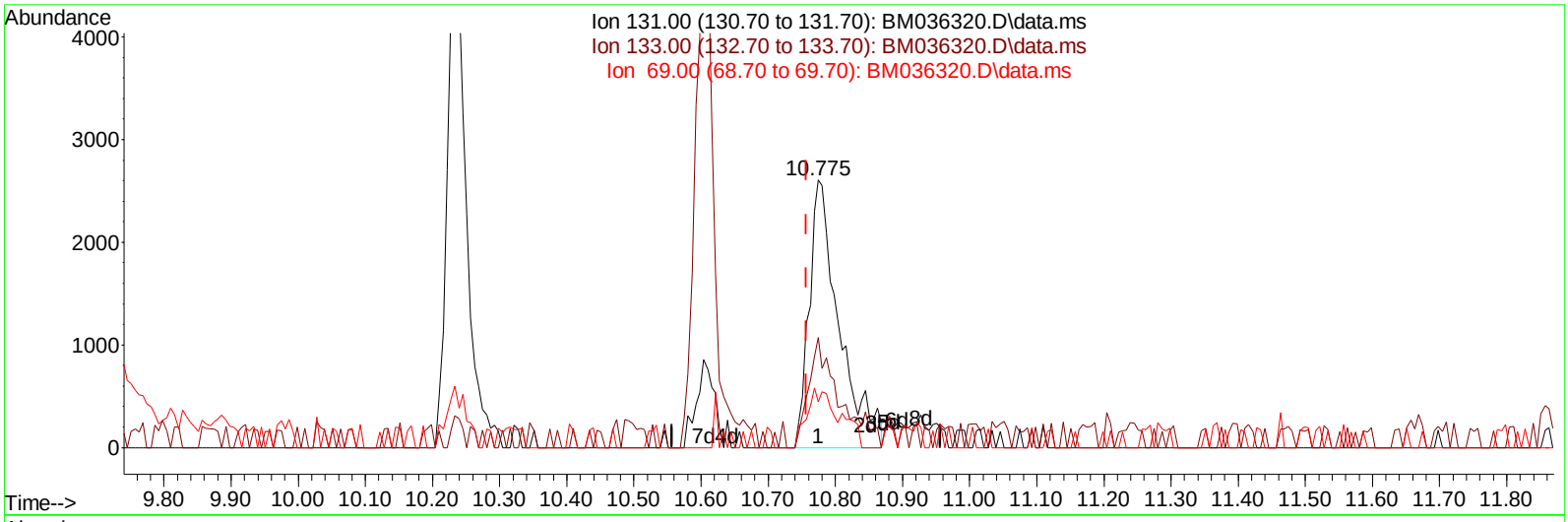
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
Data File : BM036320.D
Acq On : 17 Aug 2022 17:23
Operator : CG/JU
Sample : N4173-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

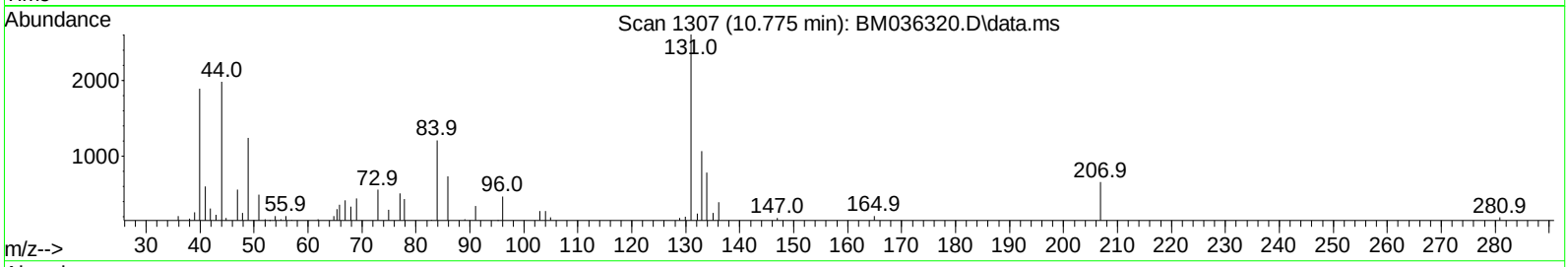
Quant Time: Aug 18 02:18:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 16 15:00:33 2022
Response via : Initial Calibration

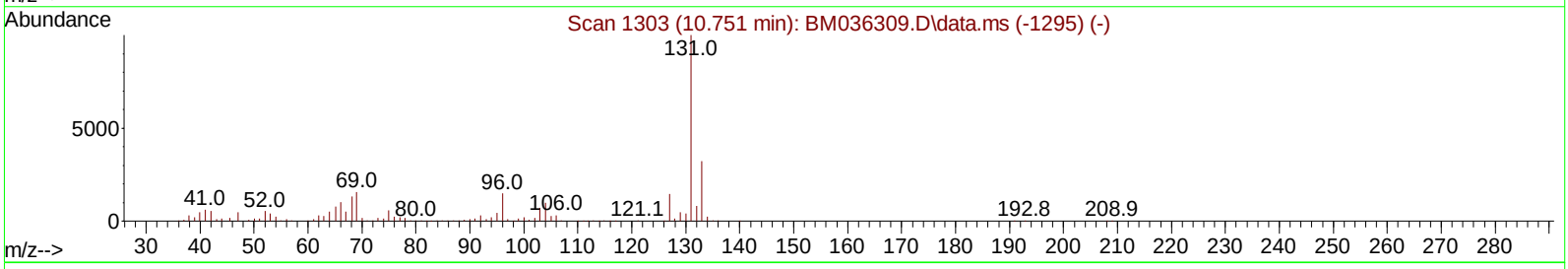
Instrument :
BNA_M
ClientSampleId :
EX7P0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/19/2022







TIC: BM036320.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.775min (+ 0.018) 0.34 ng/ul m

response 8060

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.30	41.07#
69.00	15.70	17.08
0.00	0.00	0.00

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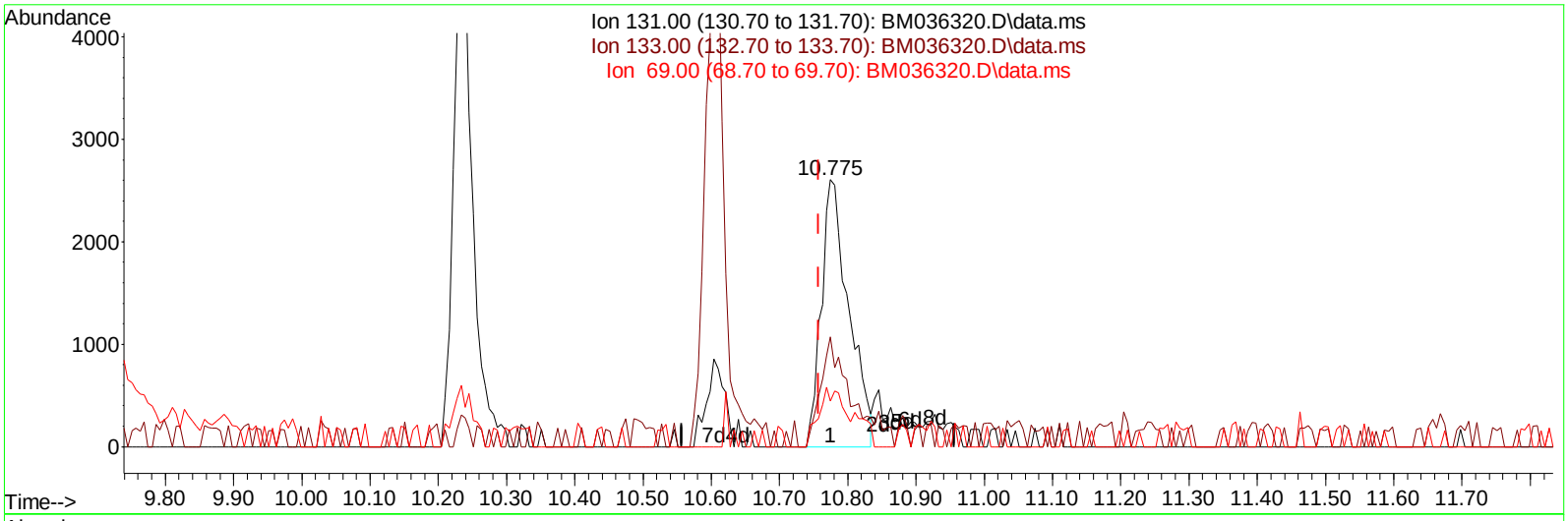

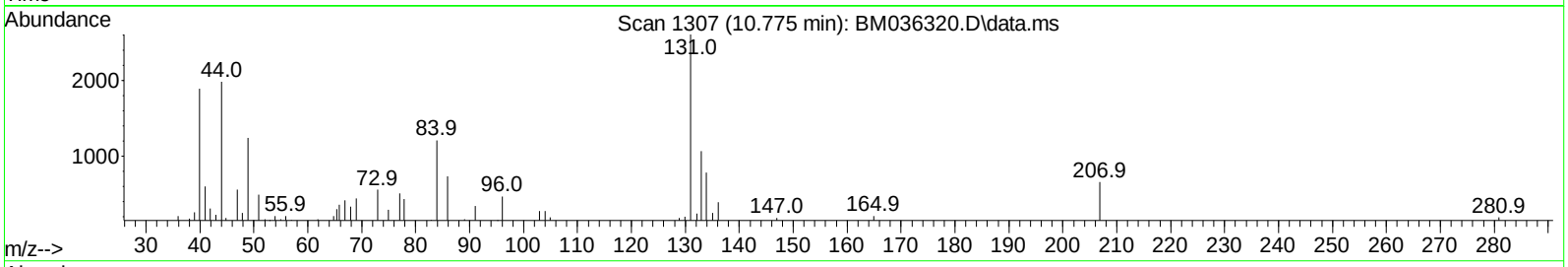

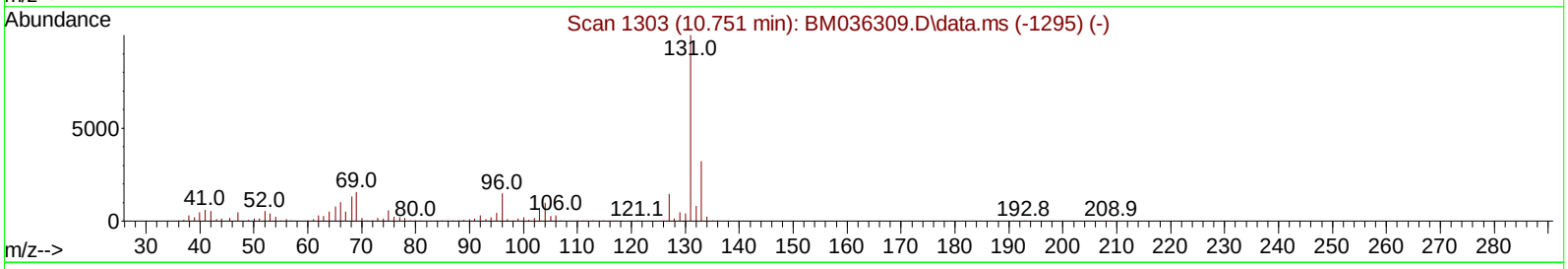

TIC: BM036320.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.775min (+ 0.018) 0.31 ng/ul

response 7286

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.30	41.07#
69.00	15.70	17.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
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BNA_M
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EX7P0

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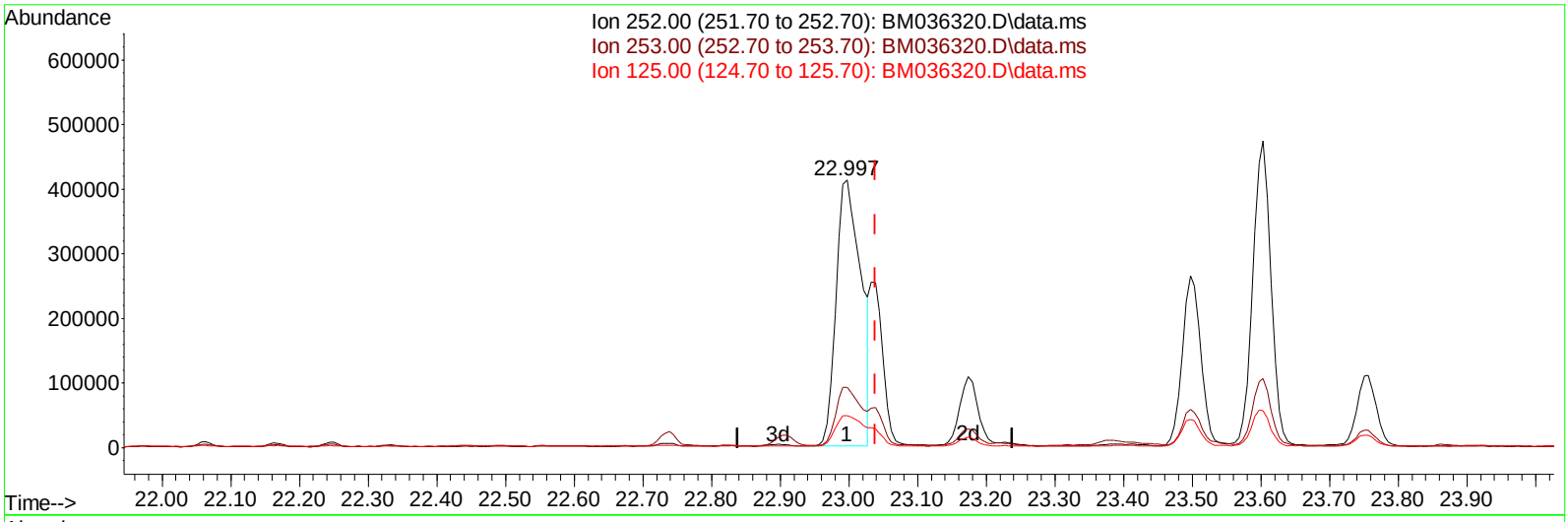

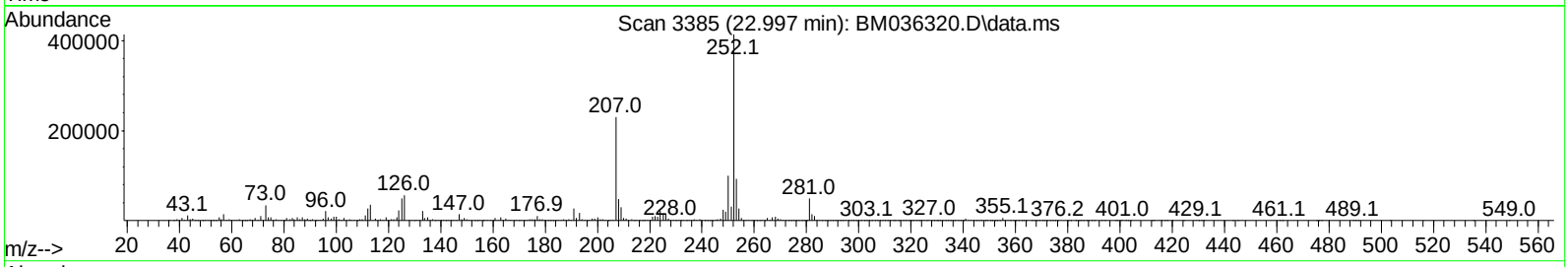

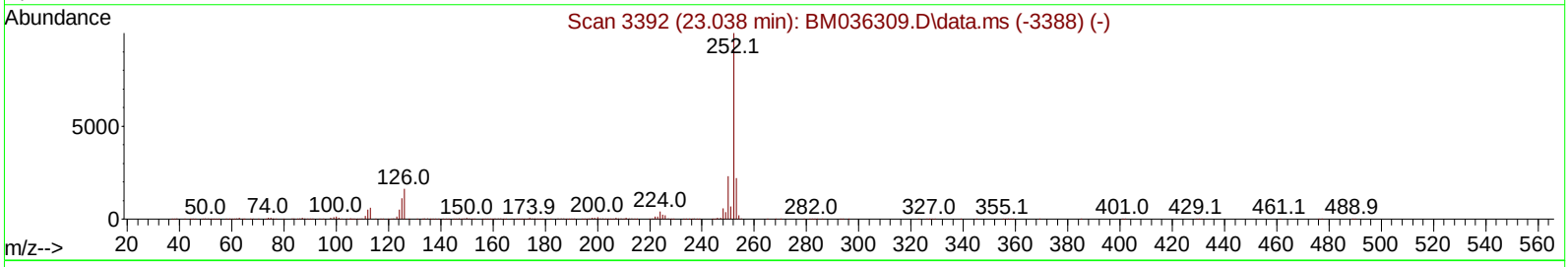

TIC: BM036320.D\data.ms

(91) Benzo(k)fluoranthene

22.997min (-0.041) 18.05 ng/ul

response 1034216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.58
125.00	13.20	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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EX7P0

Manual IntegrationsAPPROVED

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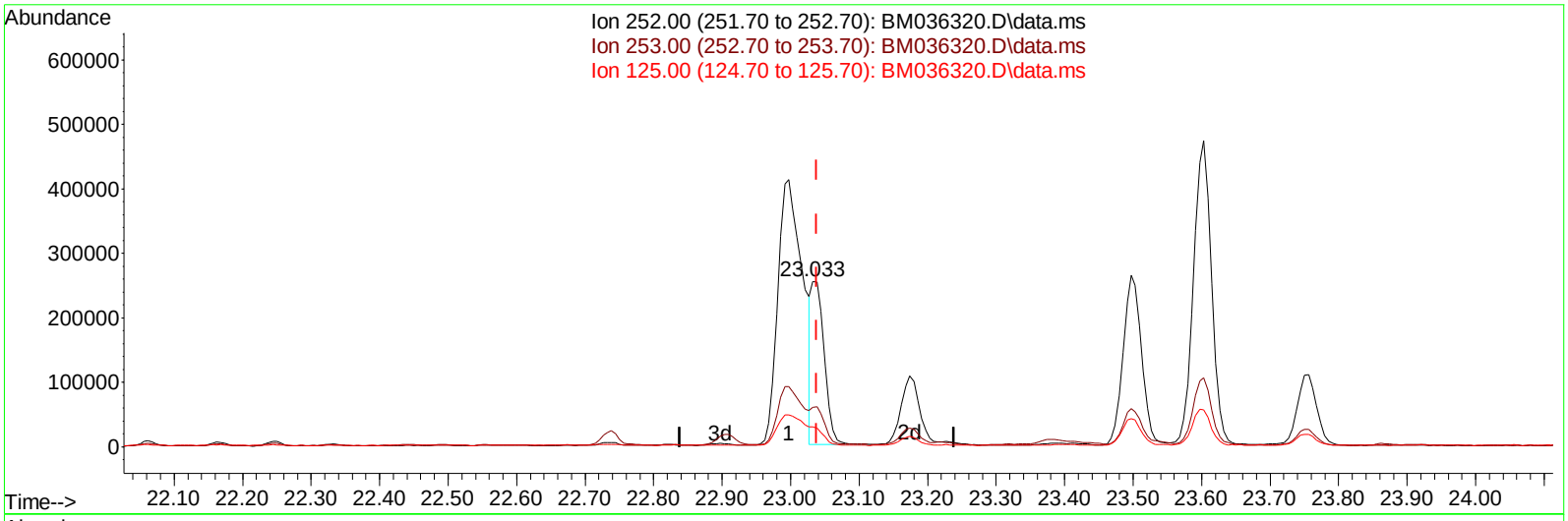

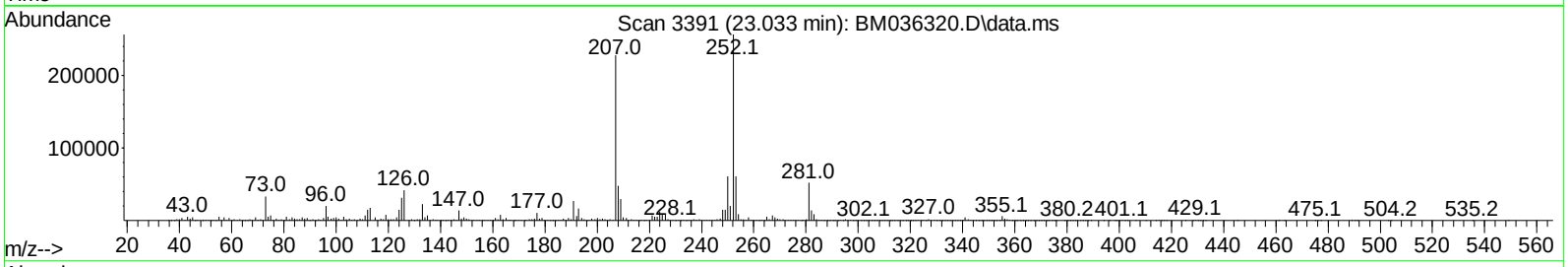

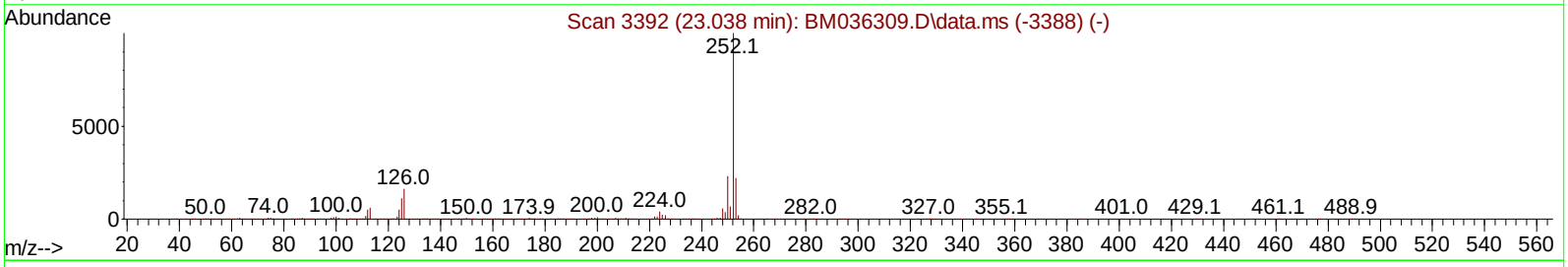

TIC: BM036320.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.006) 5.75 ng/ul m

response 329444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.89
125.00	13.20	12.15
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Acq On : 17 Aug 2022 17:23
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EX7P0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	254647	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1106656	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	597924	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1083661	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	947329	20.000	ng/ul	0.00
88) Perylene-d12	23.703	264	987758	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	23102	3.457	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.987	99	447003	20.565	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	291571	21.311	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	377613	22.111	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	347553	21.415	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	186549	22.233	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	191174	22.462	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	322699	21.220	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	8060m	0.342	ng/ul	0.02
46) Dimethylphthalate-d6	13.863	166	976681	25.819	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1124230	23.829	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	124556	17.378	ng/ul	0.00
60) Fluorene-d10	15.439	176	858403	25.113	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	102564	18.410	ng/ul	0.00
73) Anthracene-d10	17.286	188	1305482	27.093	ng/ul	0.00
81) Pyrene-d10	19.580	212	1487149	30.262	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.556	264	1443572	29.808	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.168	152	97142	1.746	ng/ul	100
61) Fluorene	15.492	166	42646	1.069	ng/ul	98
72) Phenanthrene	17.227	178	864633	15.177	ng/ul	98
74) Anthracene	17.321	178	268110	4.694	ng/ul	98
80) Fluoranthene	19.250	202	1980569	33.349	ng/ul	98
82) Pyrene	19.609	202	1875268	30.258	ng/ul	98
85) Benzo(a)anthracene	21.356	228	1012910	17.793	ng/ul	96
87) Chrysene	21.409	228	813419	14.542	ng/ul	97
90) Benzo(b)fluoranthene	22.997	252	1034216	17.173	ng/ul	98
91) Benzo(k)fluoranthene	23.033	252	329444m	5.750	ng/ul	
93) Benzo(a)pyrene	23.603	252	862995	14.566	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.115	276	509816	7.319	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.121	278	123006	2.050	ng/ul#	73
96) Benzo(g,h,i)perylene	26.862	276	423591	7.111	ng/ul	96

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

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