Quantitation Report (Qedit)

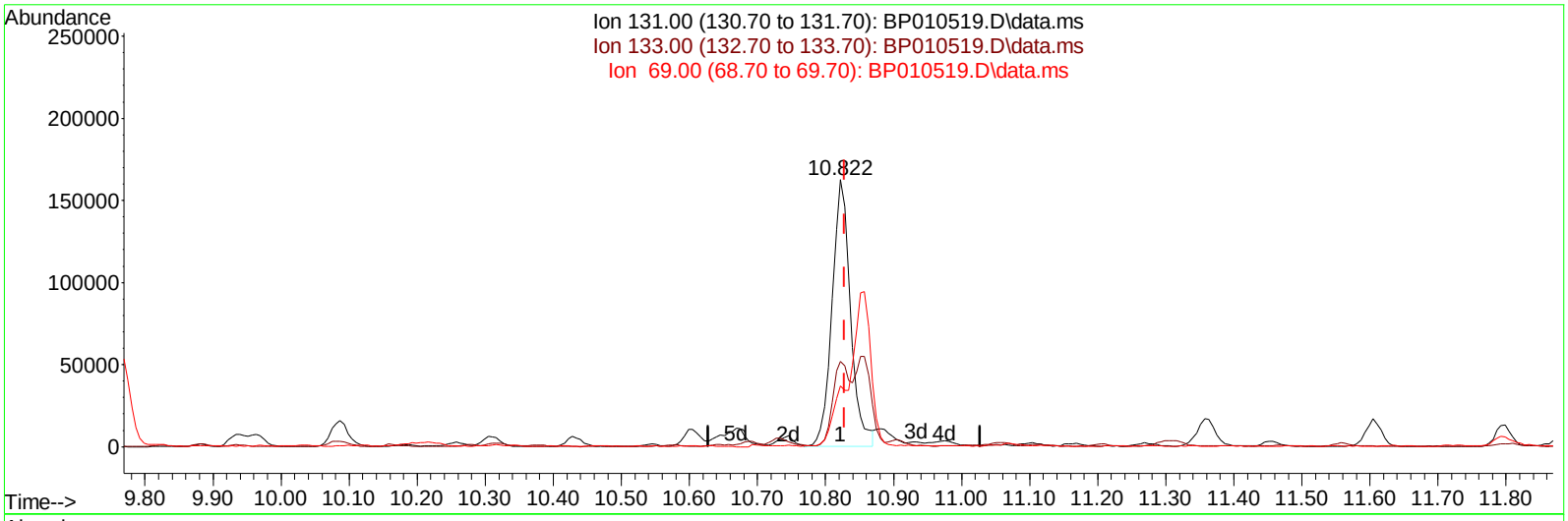
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010519.D
Acq On : 24 May 2022 16:51
Operator : CG/JU
Sample : N2950-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

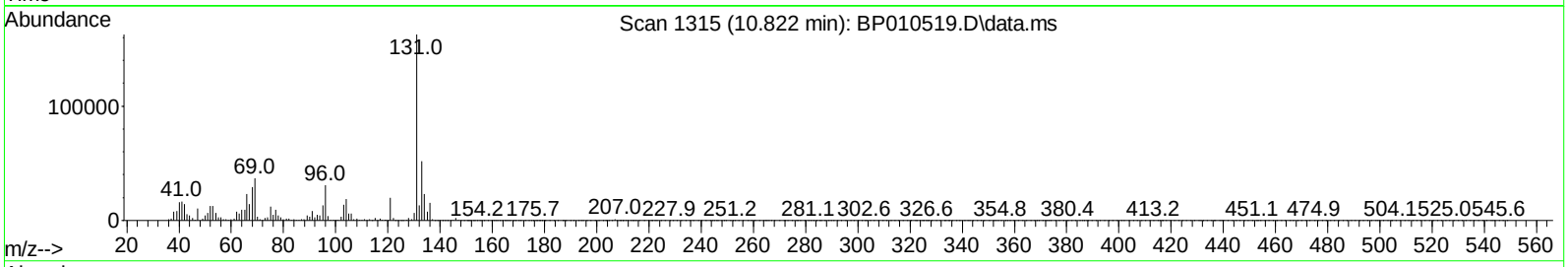
Quant Time: May 24 23:17:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

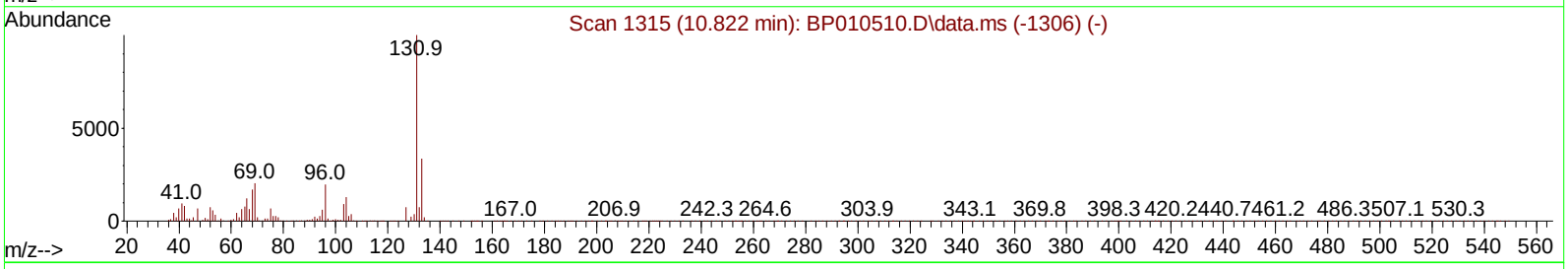
Instrument :
BNA_P
ClientSampleId :
DBTG6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010519.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.822min (-0.006) 19.81 ng/ul

response 303284

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	32.03
69.00	26.10	22.76
0.00	0.00	0.00

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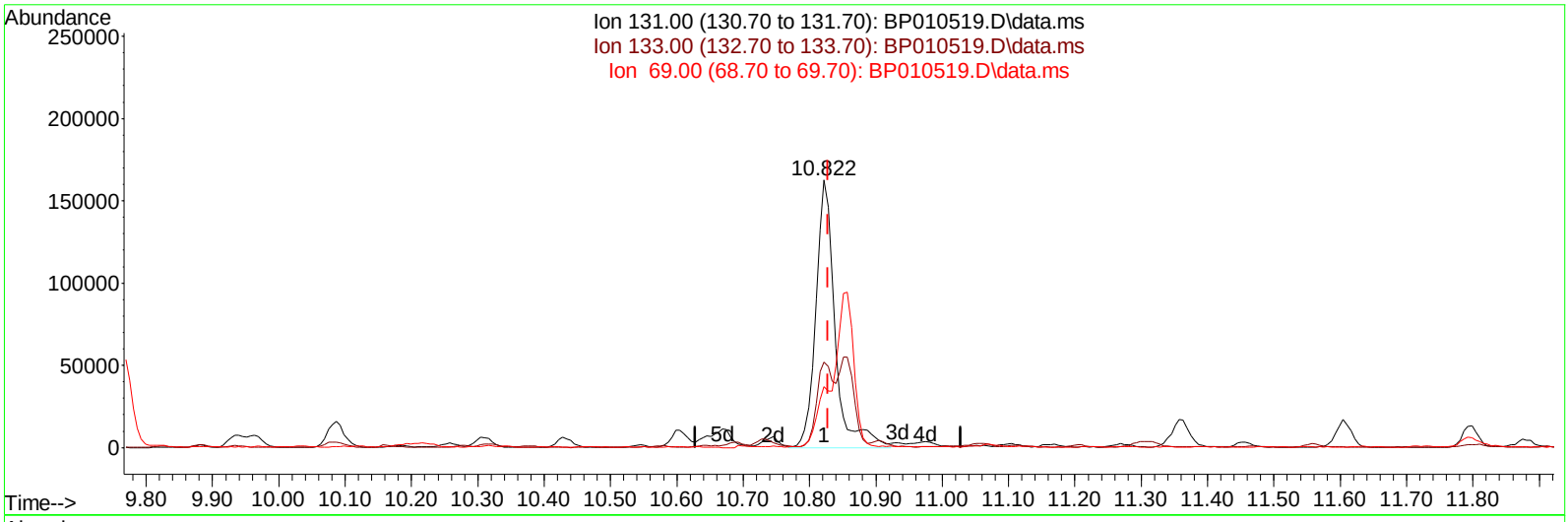

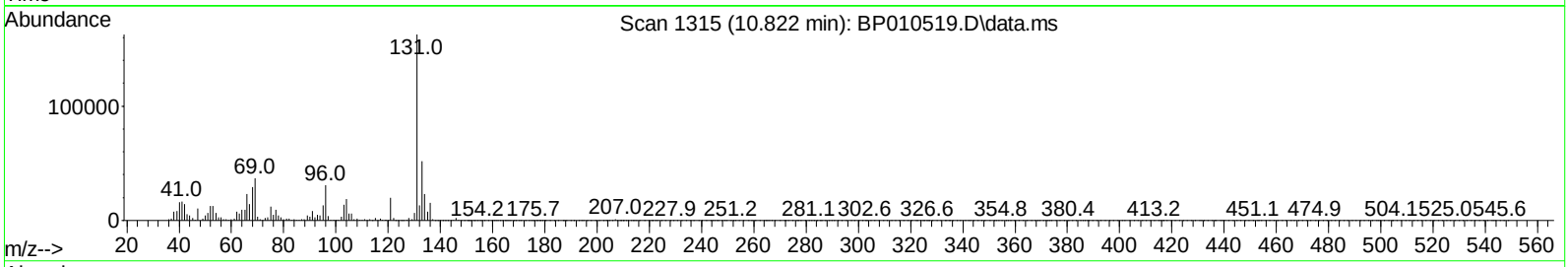

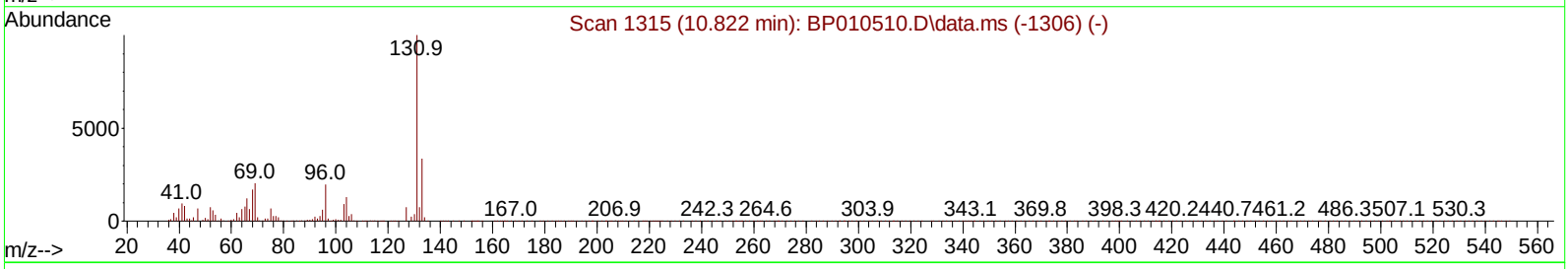

TIC: BP010519.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.822min (-0.006) 21.33 ng/ul m

response 326435

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	32.03
69.00	26.10	22.76
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 48 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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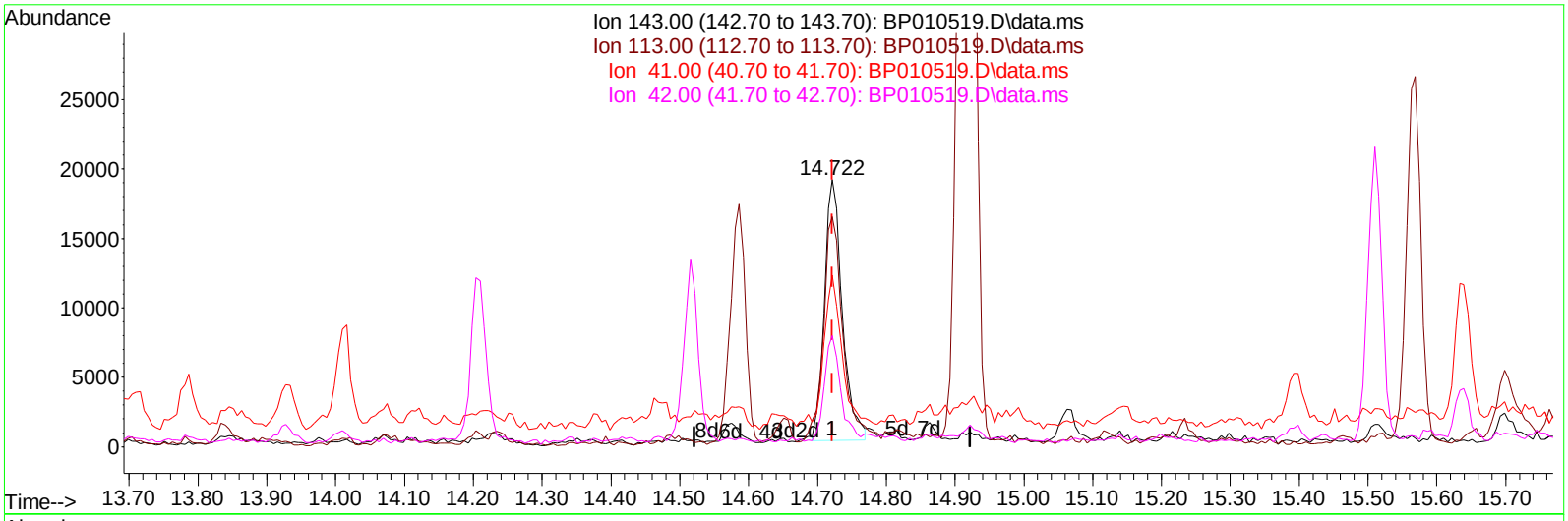

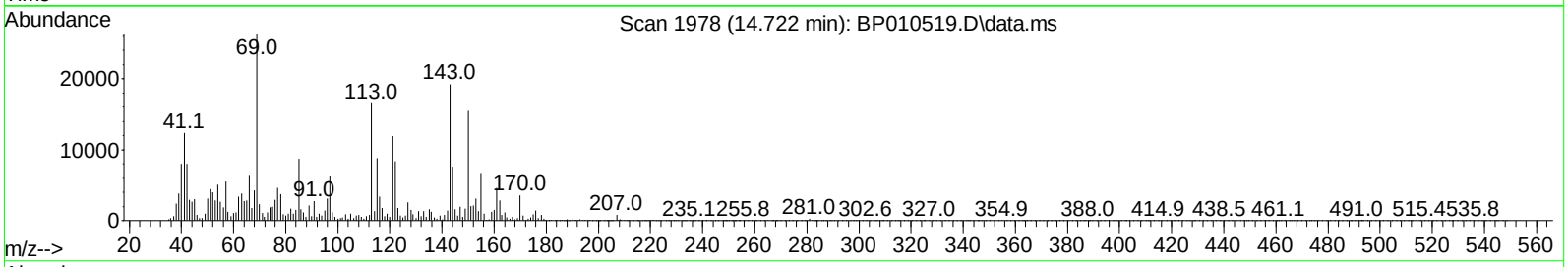

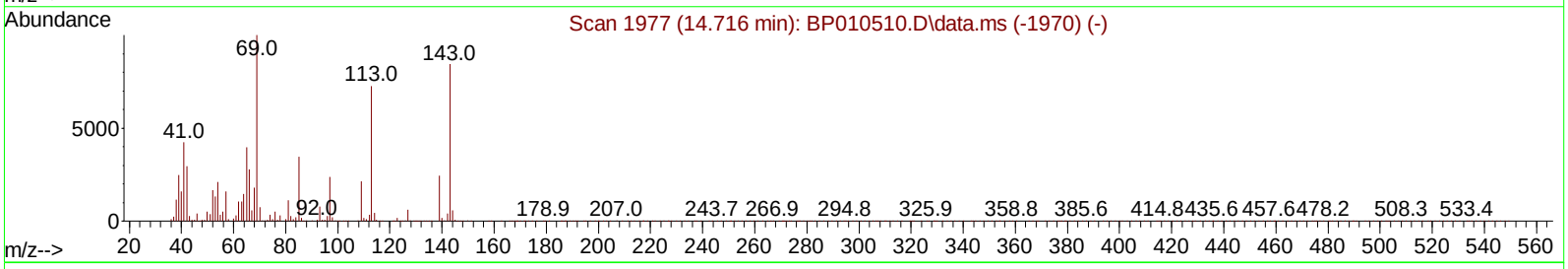

TIC: BP010519.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 5.41 ng/ul

response 33708

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	86.27#
41.00	23.20	64.37#
42.00	18.00	41.55#

Quantitation Report (Qedit)

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ALS Vial : 48 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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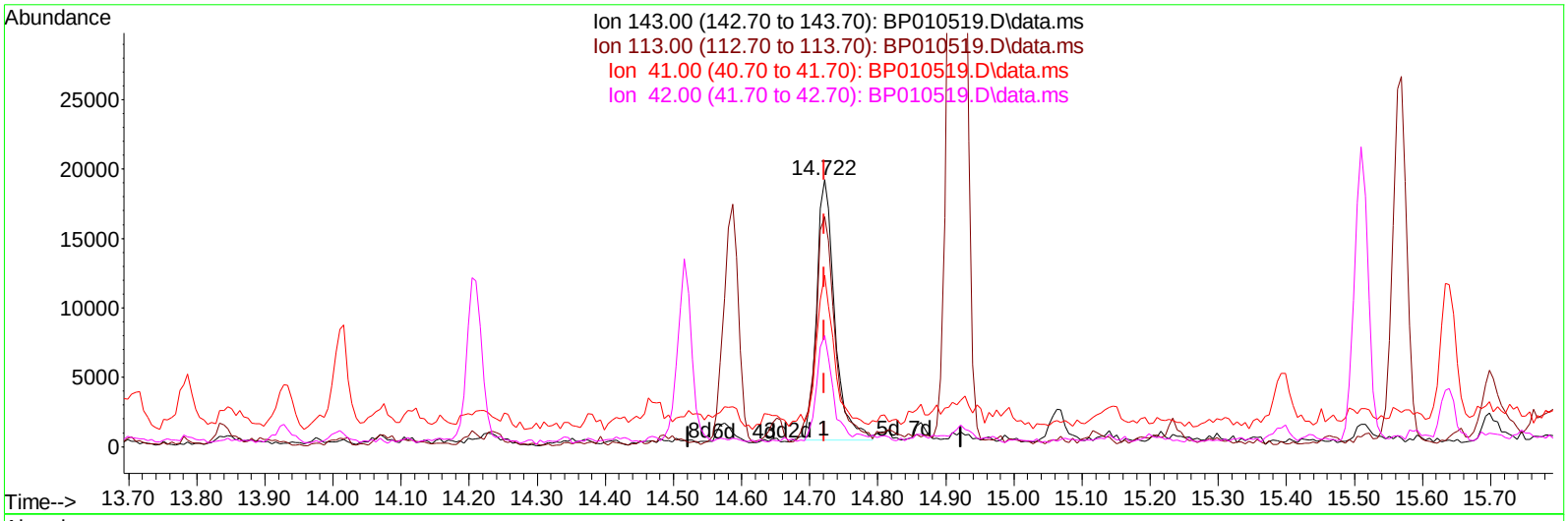
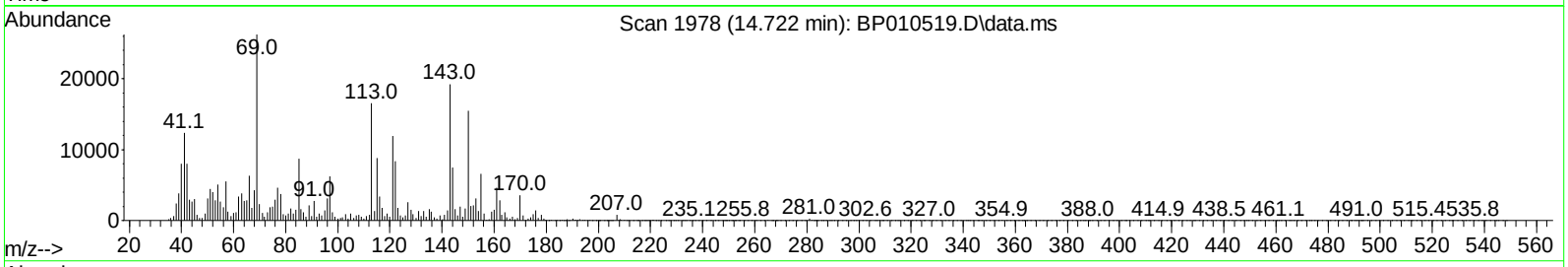
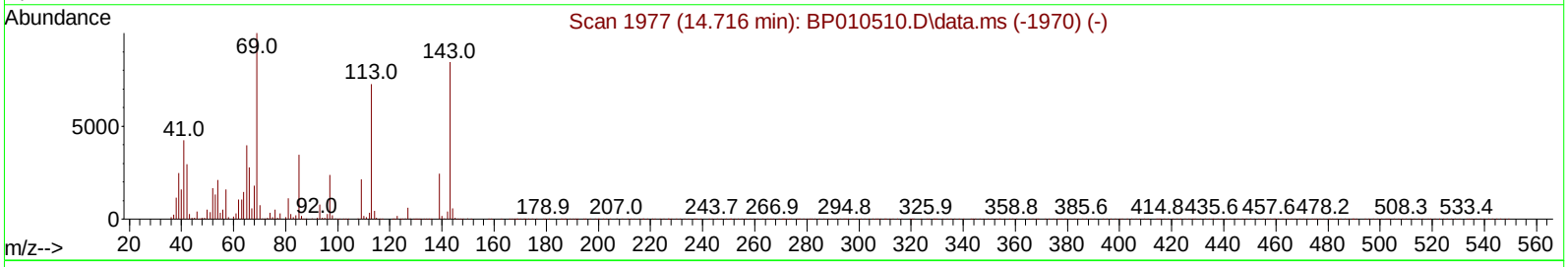
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010519.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 5.50 ng/ul m

response 34239

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	86.27#
41.00	23.20	64.37#
42.00	18.00	41.55#

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 05/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	145290	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	663811	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	475012	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1069693	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	1040726	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	799248	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	14790	4.339	ng/uL	0.00
4) Pyridine-d5	3.764	84	70284	7.262	ng/ul	0.00
7) Phenol-d5	7.052	99	68835	5.645	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	218486	26.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	194654	20.861	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	138228	13.338	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	136387	26.548	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	144011	26.451	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	246365	23.931	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	326435m	21.326	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1072338	30.641	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1161129	28.763	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	34239m	5.496	ng/ul	0.00
60) Fluorene-d10	15.510	176	935790	30.735	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	142379	22.759	ng/ul	0.00
73) Anthracene-d10	17.369	188	1567616	32.364	ng/ul	0.00
81) Pyrene-d10	19.598	212	1900383	34.384	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1334937	33.263	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.740	128	2250878	64.919	ng/ul	97
36) 2-Methylnaphthalene	12.340	142	33149	1.351	ng/ul	97
37) 1-Methylnaphthalene	12.563	142	991247	39.997	ng/ul#	97
42) 2,4,5-Trichlorophenol	13.028	196	12236	1.213	ng/ul	85
43) 1,1'-Biphenyl	13.351	154	538772	15.453	ng/ul#	94
50) Acenaphthylene	14.239	152	105324	2.412	ng/ul#	94
52) Acenaphthene	14.586	153	3169564	111.257	ng/ul	97
56) Dibenzofuran	14.916	168	2804244	67.167	ng/ul	97
61) Fluorene	15.569	166	1726339	50.563	ng/ul	92
72) Phenanthrene	17.316	178	2544055	44.564	ng/ul	99
74) Anthracene	17.404	178	246367	4.302	ng/ul	98
77) Carbazole	17.686	167	6394813	127.056	ng/ul#	95
80) Fluoranthene	19.274	202	182639	2.844	ng/ul	97
82) Pyrene	19.627	202	98571	1.471	ng/ul	96

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

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