Quantitation Report (Qedit)

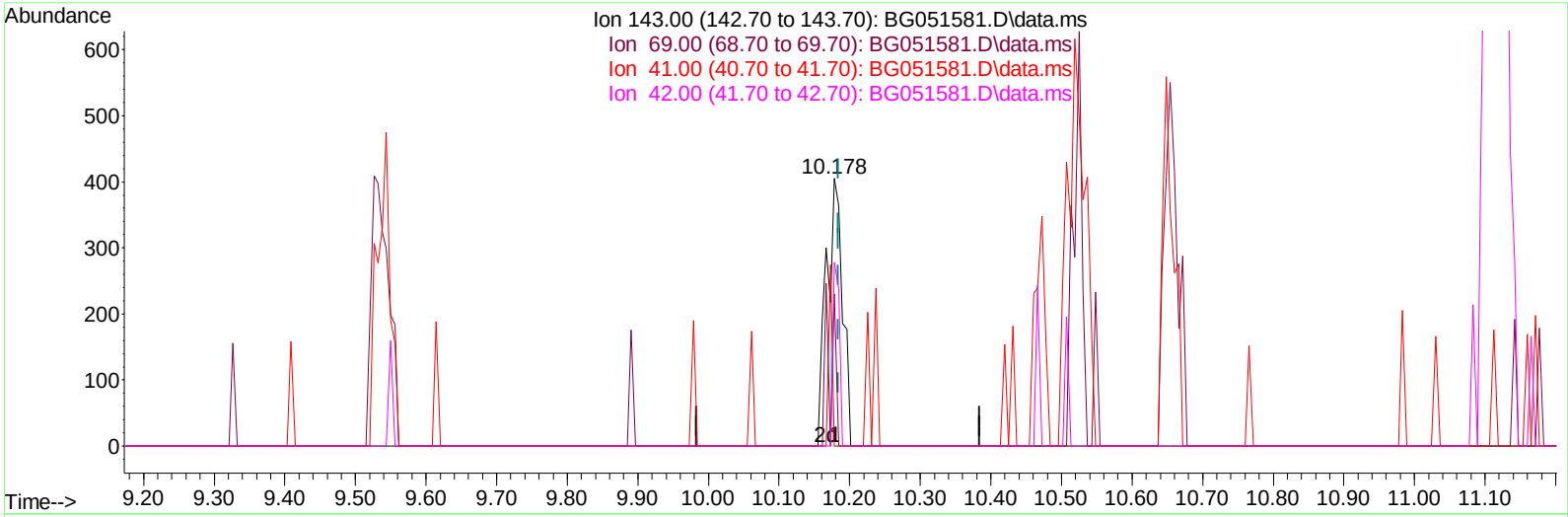
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051581.D
Acq On : 16 Dec 2021 22:16
Operator : CG/JU
Sample : M5013-02DL2 50X
Misc :
ALS Vial : 81 Sample Multiplier: 1

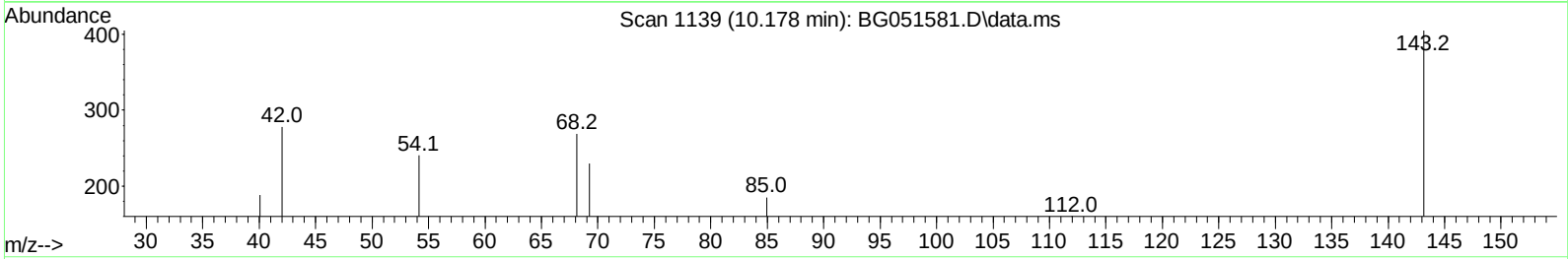
Quant Time: Dec 17 00:13:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

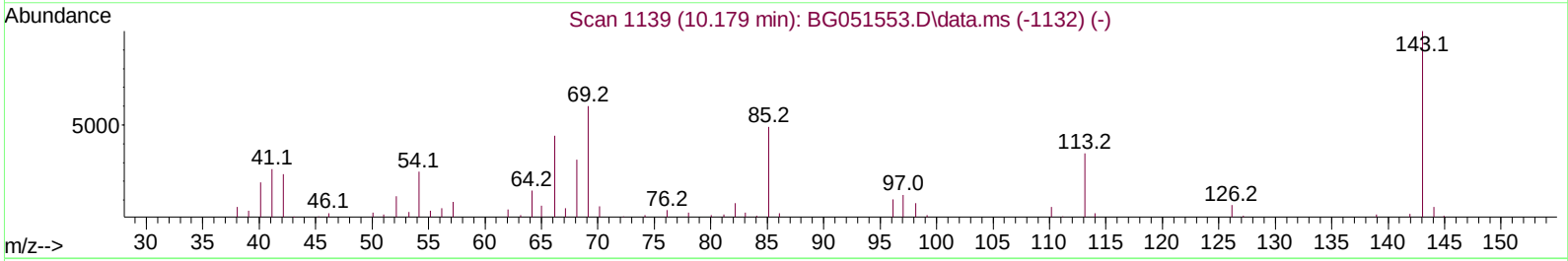
Instrument :
BNA_G
ClientSampleId :
DBLT1DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021







TIC: BG051581.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.178min (-0.006) 0.42 ng/ul

response 399

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	56.79
41.00	22.80	0.00#
42.00	25.60	68.64#

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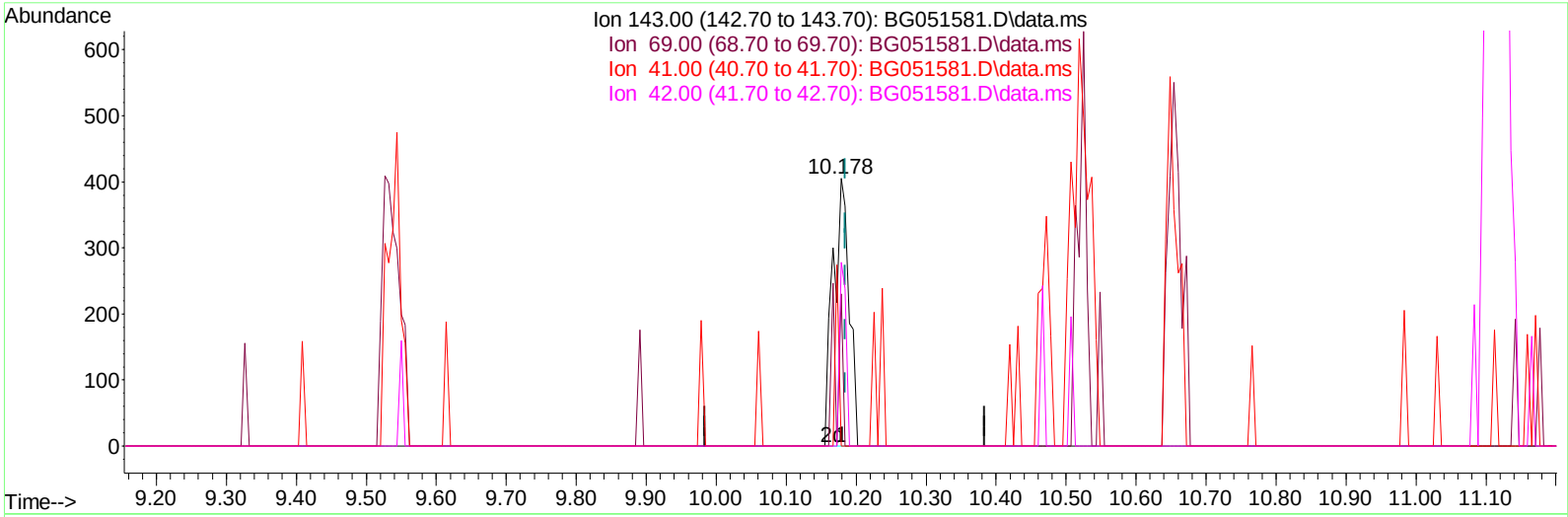

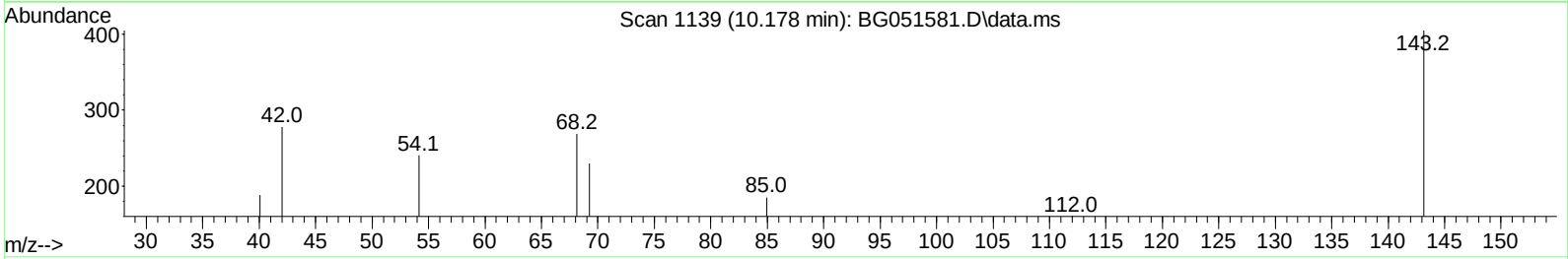

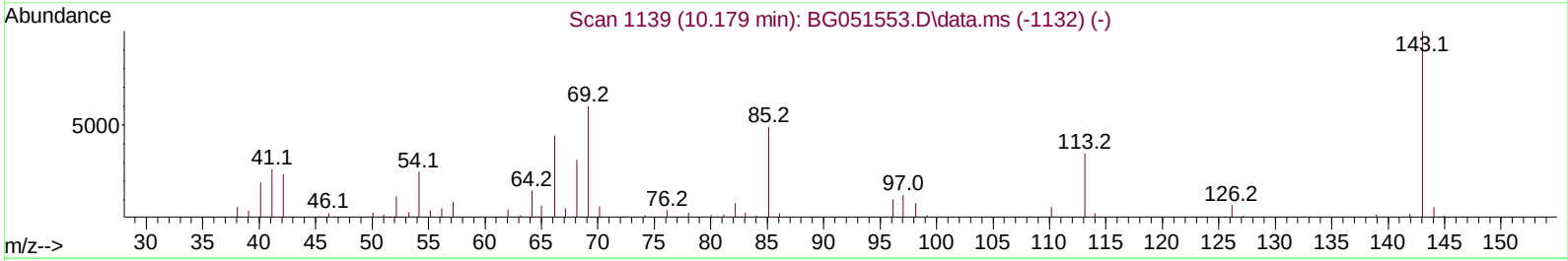

TIC: BG051581.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.178min (-0.006) 0.69 ng/ul m

response 649

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	56.79
41.00	22.80	0.00#
42.00	25.60	68.64#

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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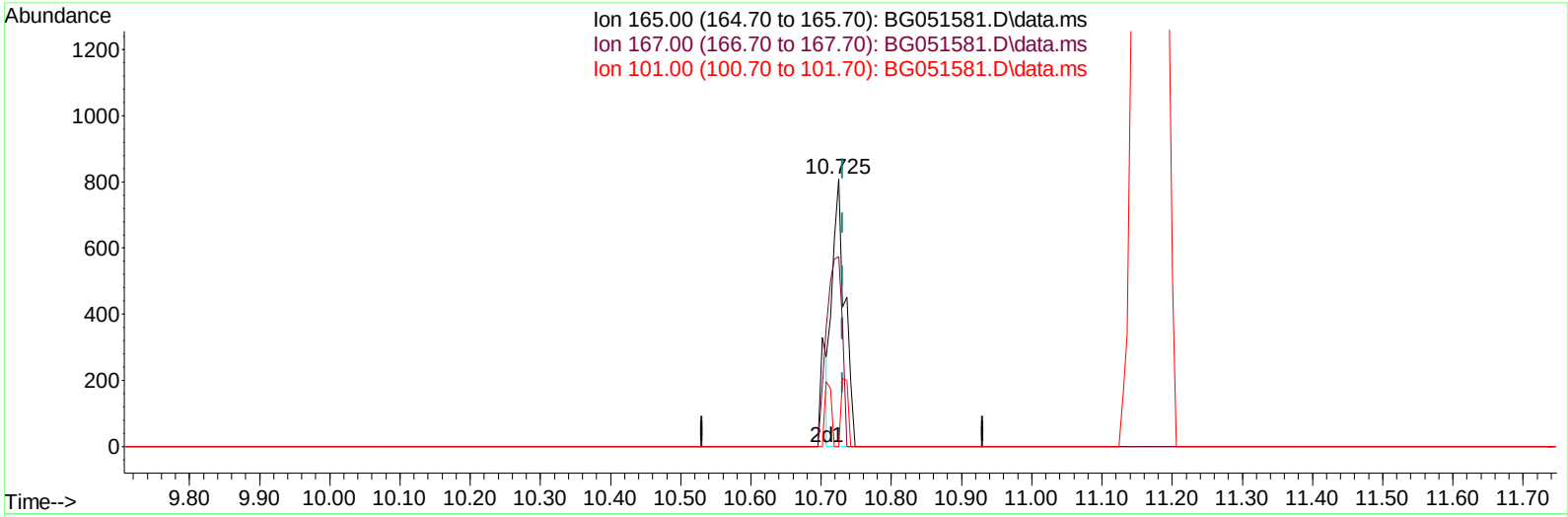

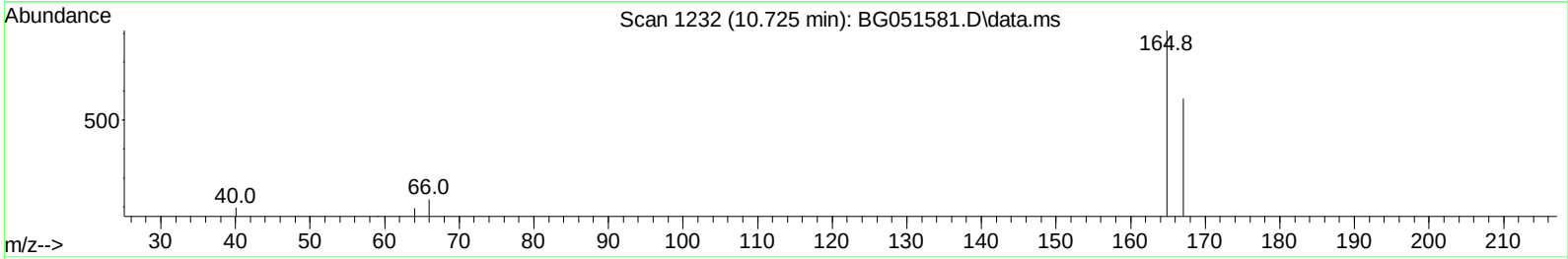

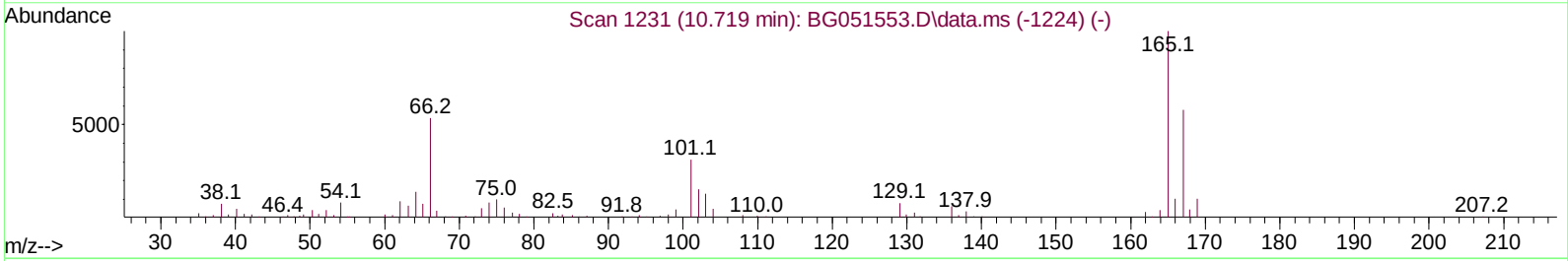

TIC: BG051581.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.725min (-0.006) 0.50 ng/ul

response 1021

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	70.99
101.00	34.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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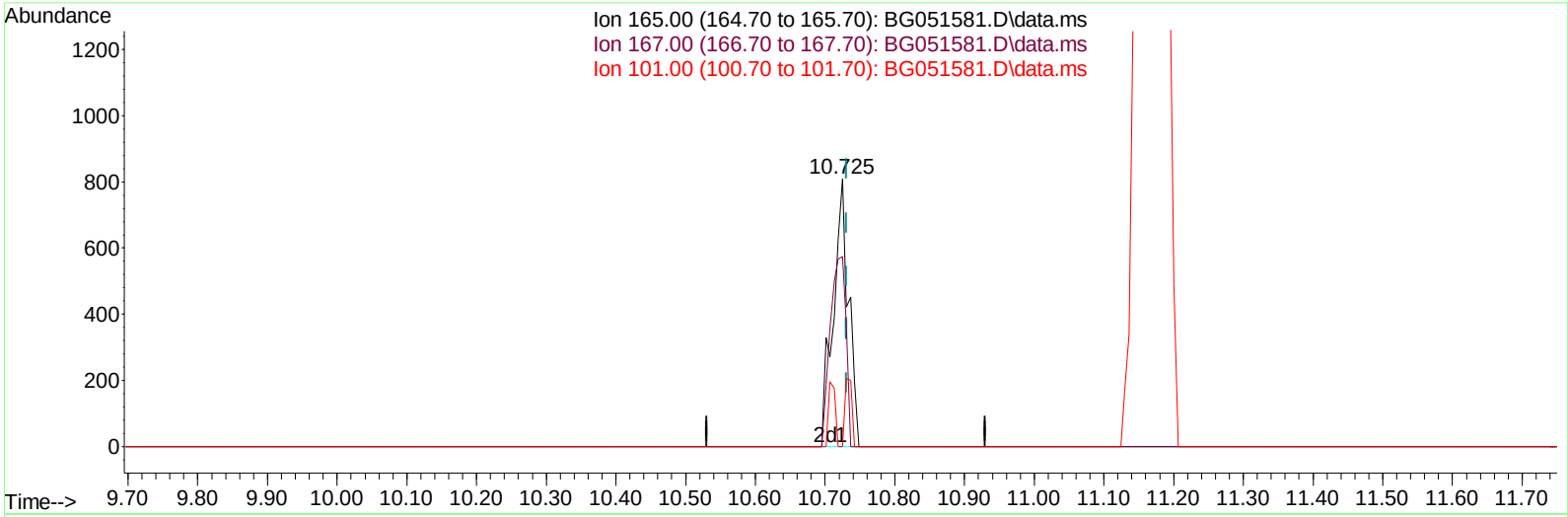
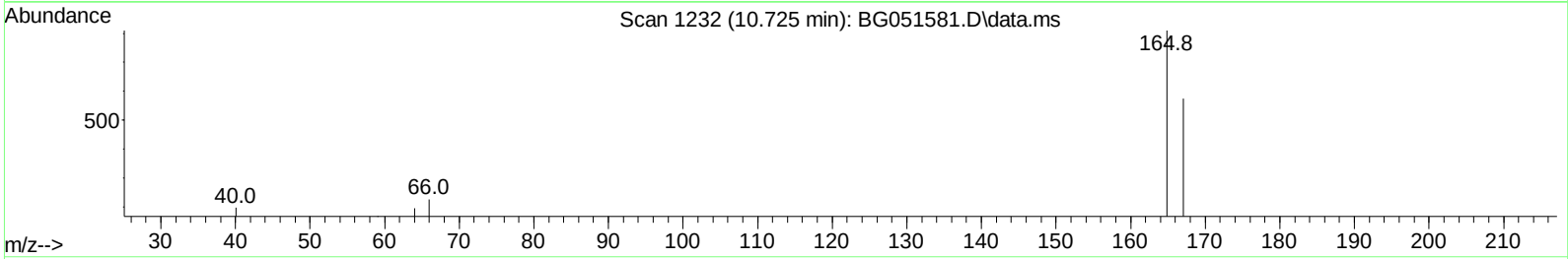
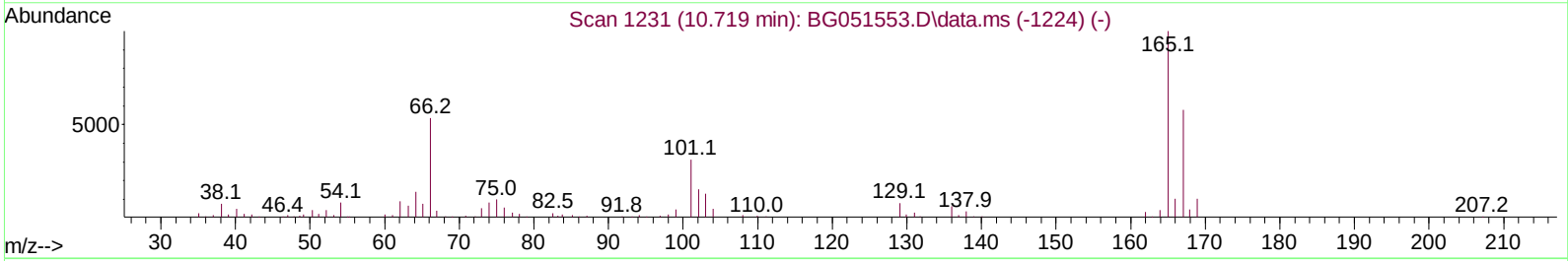
Supervised By :Yogesh Patel 12/23/2021







TIC: BG051581.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.725min (-0.006) 0.60 ng/ul m

response 1232

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	70.99
101.00	34.40	0.00#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	29479	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.118	136	117926	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.913	164	87547	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	221148	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.974	240	221711	20.000	ng/ul	#-0.01
88) Perylene-d12	25.475	264	220382	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.417	99	706	0.268	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.582	67	690	0.441	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.805	132	1040	0.568	ng/ul	0.00
15) 4-Methylphenol-d8	8.968	113	836	0.411	ng/ul	-0.01
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	10.178	143	649m	0.687	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	1232m	0.601	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.296	166	4520	0.645	ng/ul	-0.02
49) Acenaphthylene-d8	14.608	160	5467	0.628	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.900	176	4011	0.639	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.756	188	8138	0.771	ng/ul	0.00
81) Pyrene-d10	20.030	212	8751	0.656	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	7712	0.665	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	11.171	128	947663	149.161	ng/ul	98
36) 2-Methylnaphthalene	12.757	142	66229	14.612	ng/ul	91
37) 1-Methylnaphthalene	12.975	142	33908	7.205	ng/ul	97
43) 1,1'-Biphenyl	13.744	154	25346	3.780	ng/ul#	95
56) Dibenzofuran	15.307	168	52197	6.301	ng/ul	99

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

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