

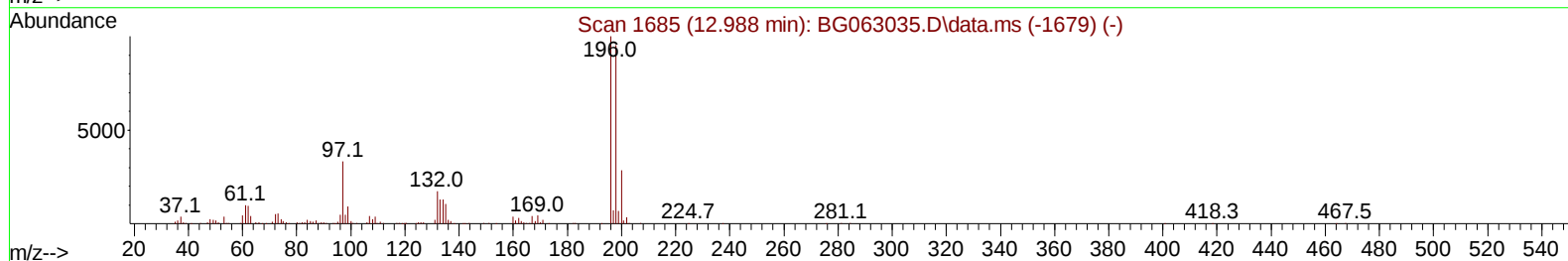
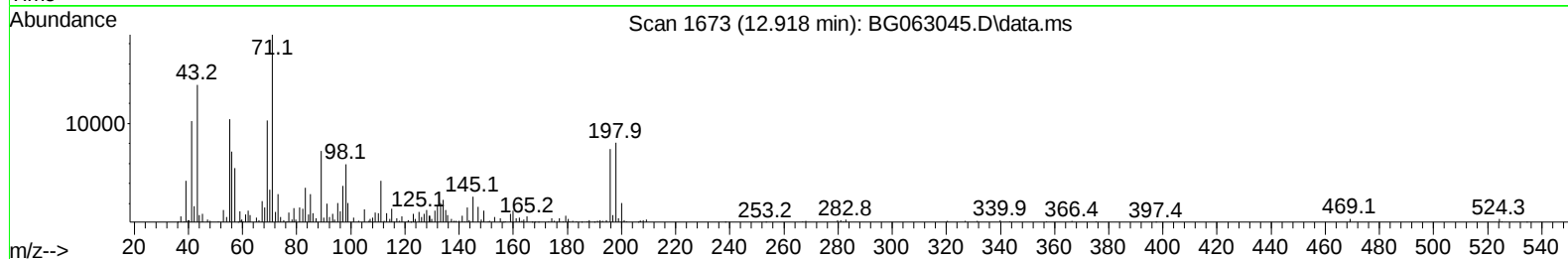
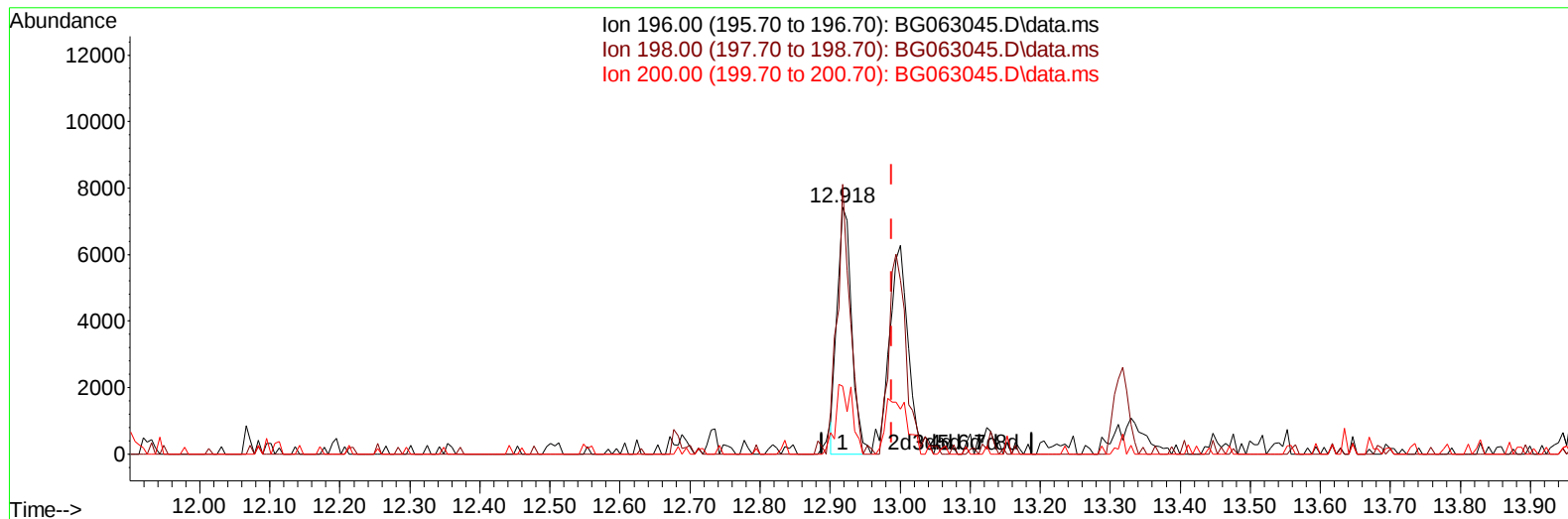
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
Acq On : 25 Sep 2024 22:39
Operator : RC/JU
Sample : P3879-16DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063045.D\data.ms

(42) 2,4,5-Trichlorophenol

12.918min (-0.070) 1.64 ng/u1

response 10872

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	92.50	109.10
200.00	27.60	27.47
0.00	0.00	0.00

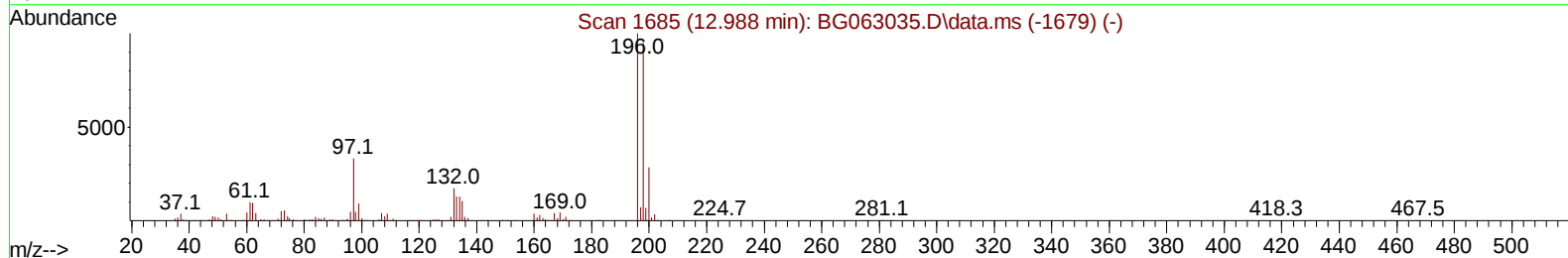
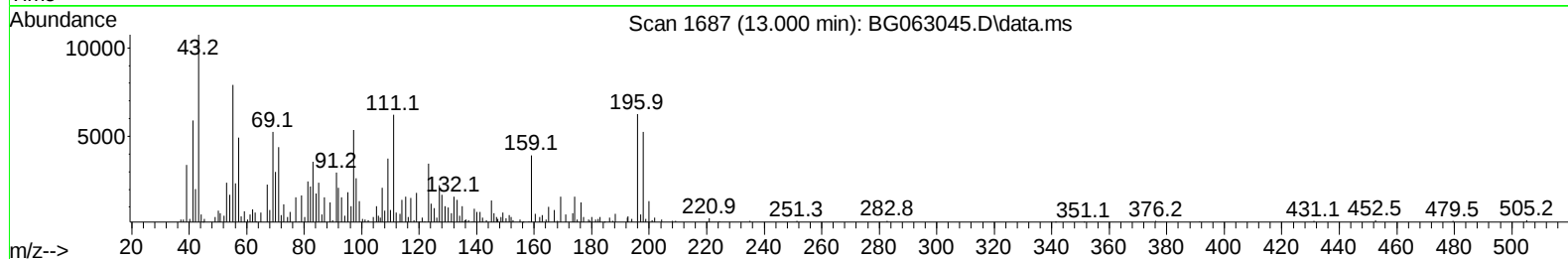
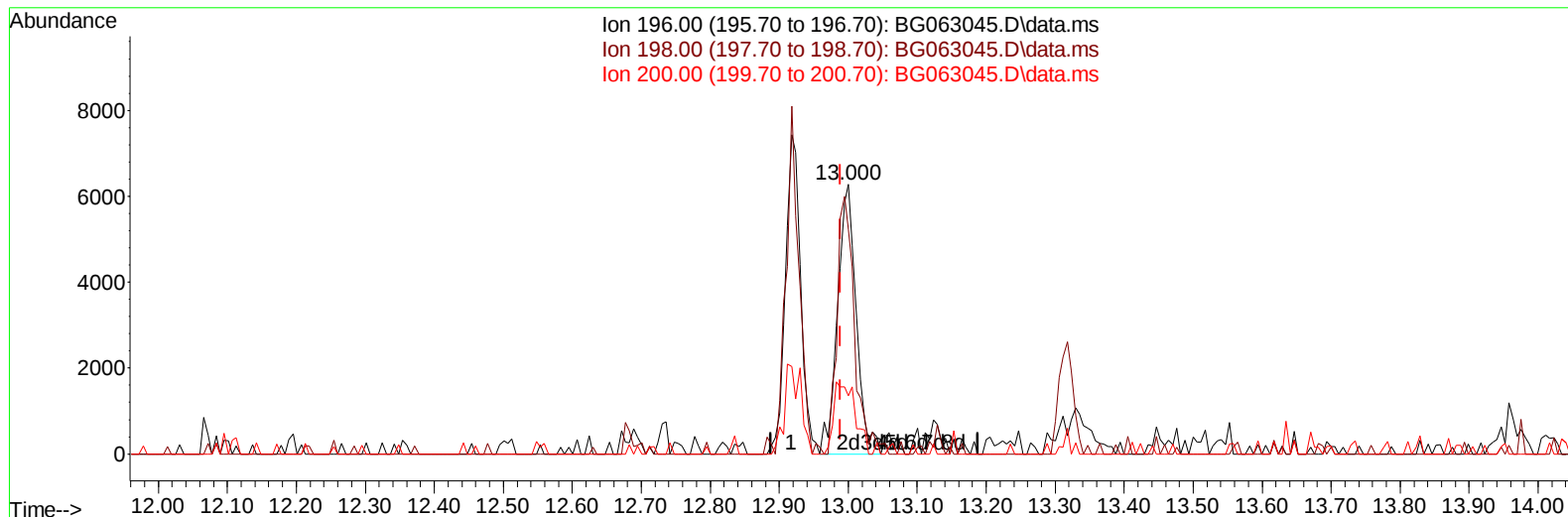
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(42) 2,4,5-Trichlorophenol

13.000min (+ 0.012) 1.79 ng/ul m

response 11898

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	92.50	83.44
200.00	27.60	21.58#
0.00	0.00	0.00

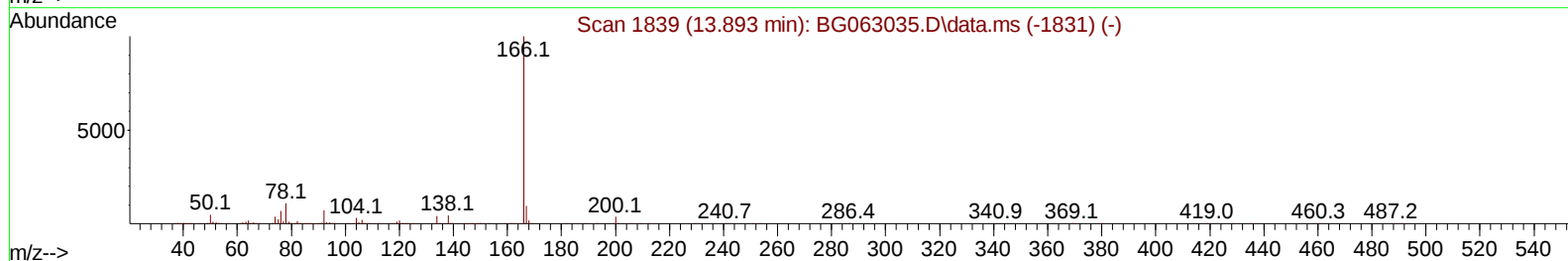
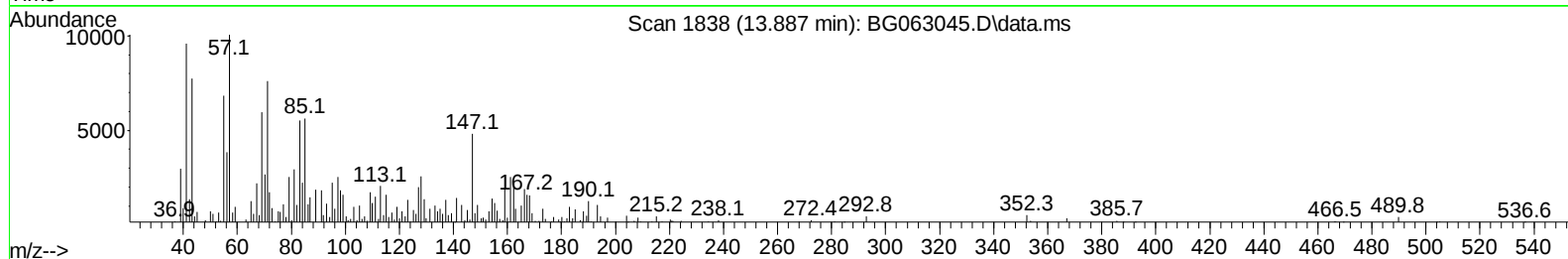
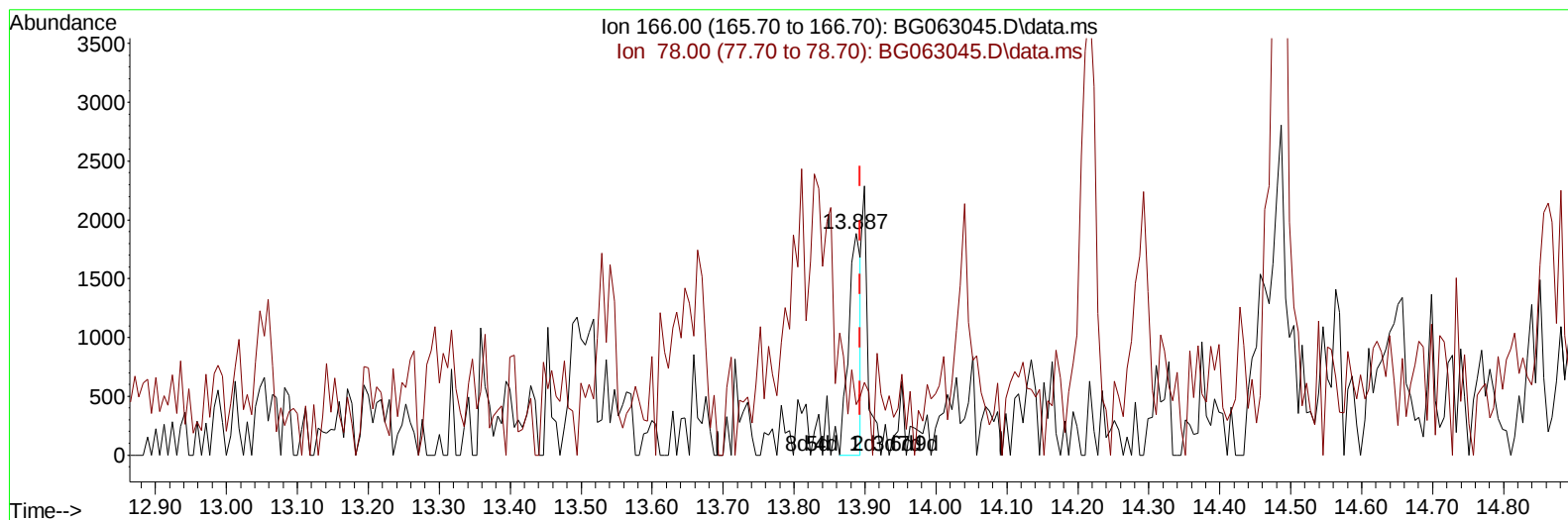
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063045.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.887min (-0.006) 0.11 ng/u1

response 2283

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	9.60	22.64#
0.00	0.00	0.00
0.00	0.00	0.00

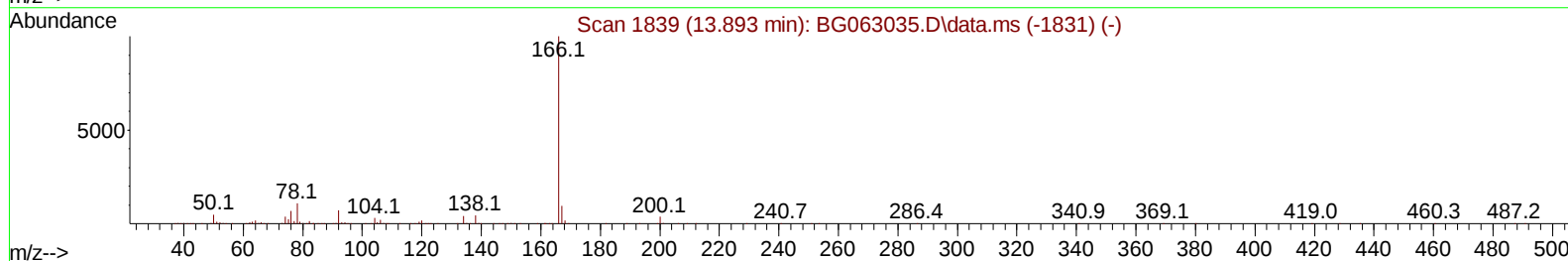
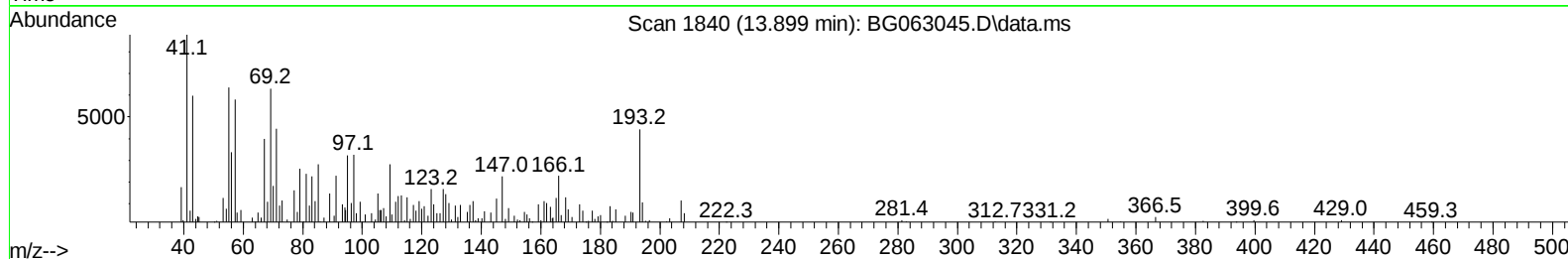
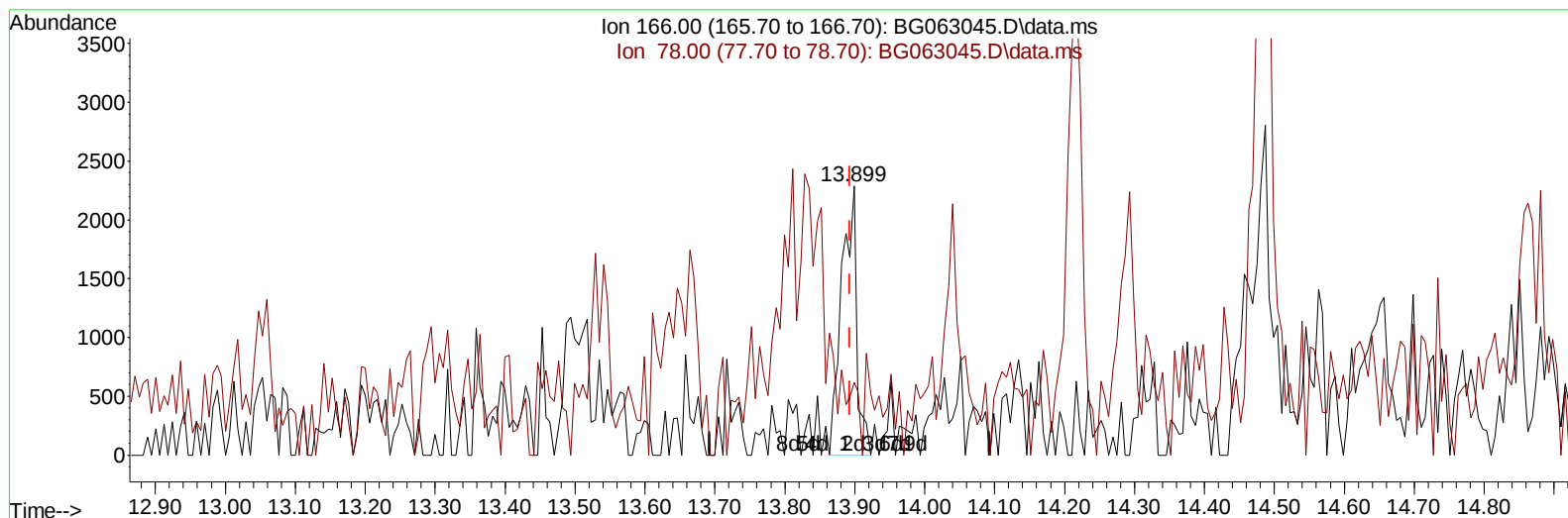
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 26 00:23:32 2024
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TIC: BG063045.D\data.ms

(46) Dimethylphthalate-d6 (S)

13.899min (+ 0.006) 0.16 ng/ul m

response 3439

Ion	Exp%	Act%
166.00	100.00	100.00
78.00	9.60	27.07#
0.00	0.00	0.00
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC82DL

Manual IntegrationsAPPROVED

Quant Time: Sep 26 01:57:12 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	77739	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	301729	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.487	164	270224	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	738192	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	817570	20.000	ng/ul	0.00
88) Perylene-d12	24.522	264	1004078	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.178	67	2358	1.257	ng/ul	0.00
11) 2-Chlorophenol-d4	7.389	132	2793	0.592	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.274	165	2886	0.488	ng/ul	0.01
31) 4-Chloroaniline-d4	10.750	131	14497	2.089	ng/ul	-0.02
46) Dimethylphthalate-d6	13.899	166	3439m	0.160	ng/ul	0.00
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.486	176	2664	0.135	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	21389	4.146	ng/ul	0.02
73) Anthracene-d10	17.336	188	4336	0.122	ng/ul	0.00
81) Pyrene-d10	19.634	212	4598	0.100	ng/ul	0.00
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
23) Isophorone	9.563	82	137728	17.028	ng/ul#	94
30) Naphthalene	10.691	128	127809	8.334	ng/ul	99
36) 2-Methylnaphthalene	12.301	142	150621	12.107	ng/ul	88
37) 1-Methylnaphthalene	12.518	142	92513	7.357	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.918	196	11420	1.891	ng/ul	89
42) 2,4,5-Trichlorophenol	13.000	196	11898m	1.793	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.121	232	1156117	163.039	ng/ul	98
71) Pentachlorophenol	16.913	266	6103335	971.721	ng/ul	93
72) Phenanthrene	17.283	178	83253	2.188	ng/ul#	90

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

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