Quantitation Report (Qedit)

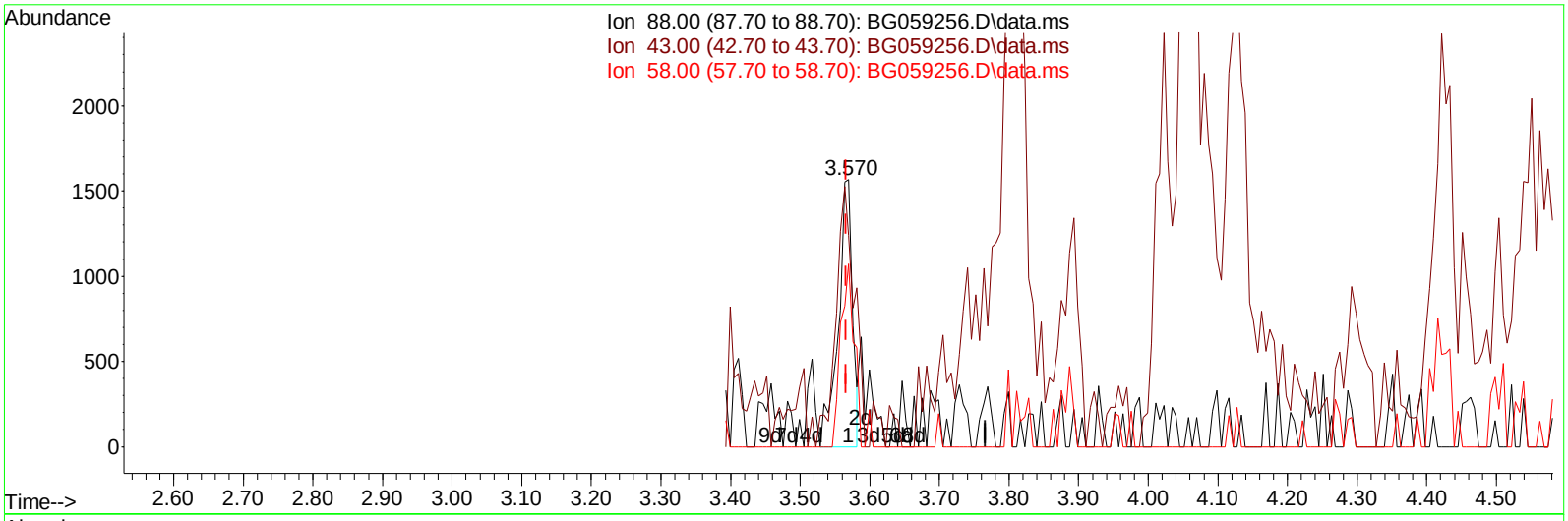
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059256.D
Acq On : 2 Oct 2023 19:41
Operator : MA/JU
Sample : 04480-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

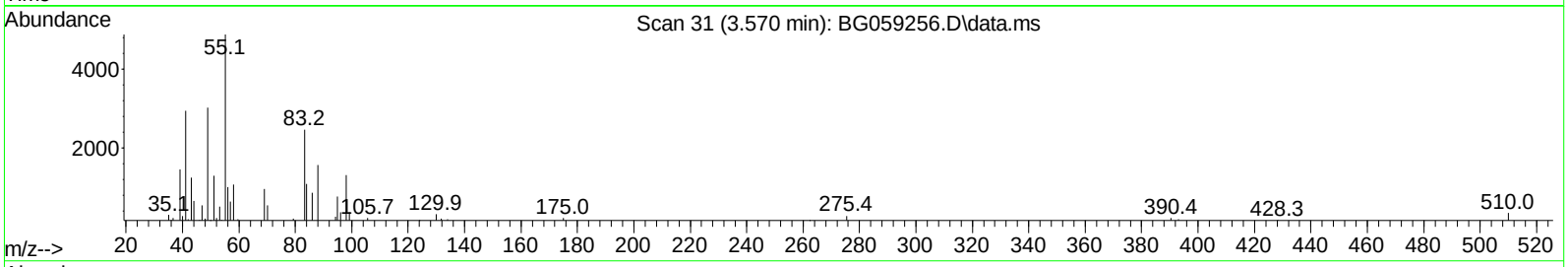
Quant Time: Oct 02 23:56:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

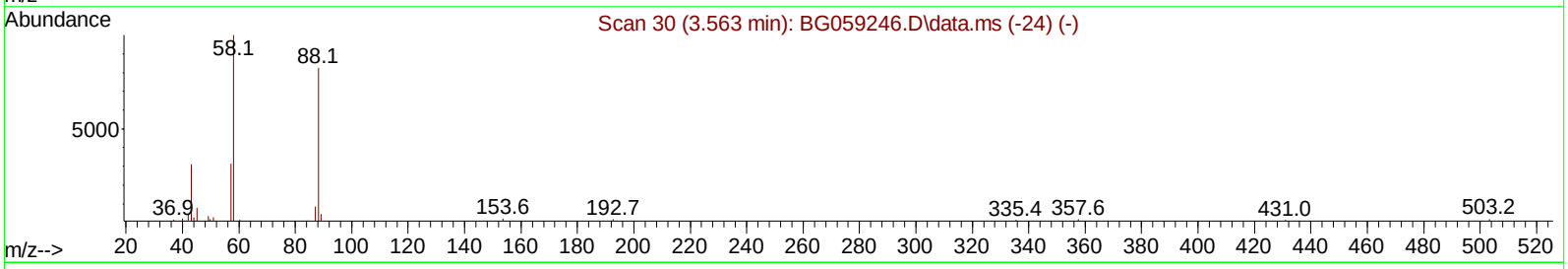
Instrument :
BNA_G
ClientSampleId :
BBJY5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023







TIC: BG059256.D\data.ms

(2) 1,4-Dioxane

3.570min (+ 0.004) 1.55 ng/uL

response 2235

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	43.10	79.05#
58.00	120.80	68.52#
0.00	0.00	0.00

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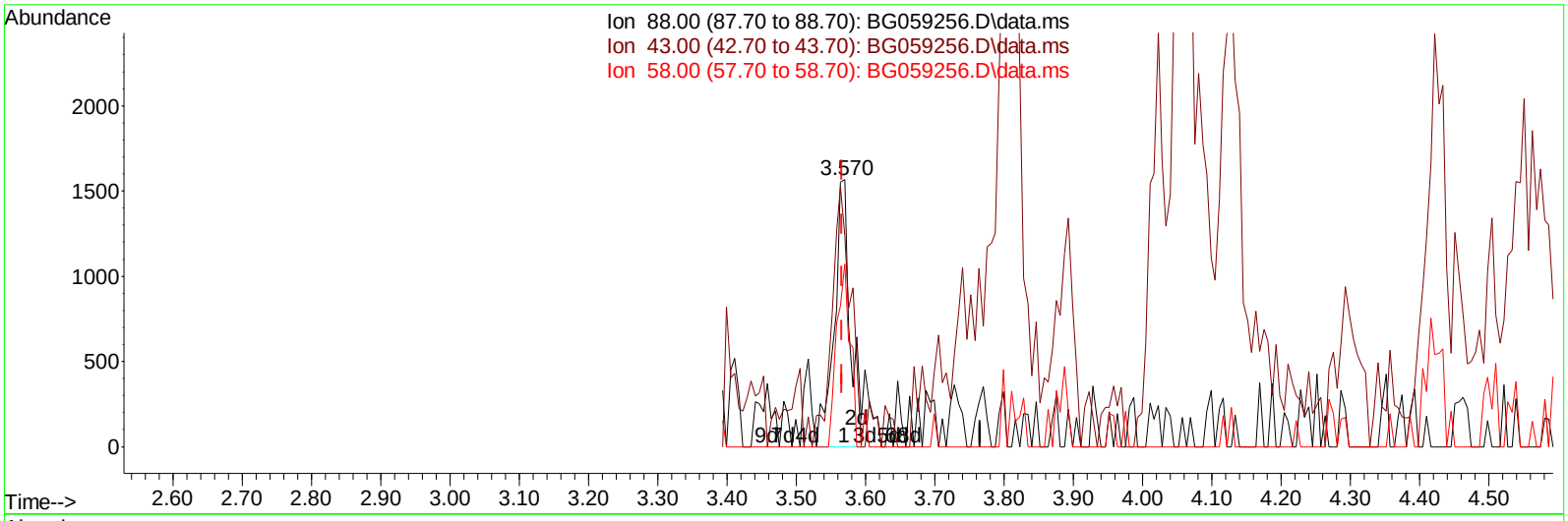

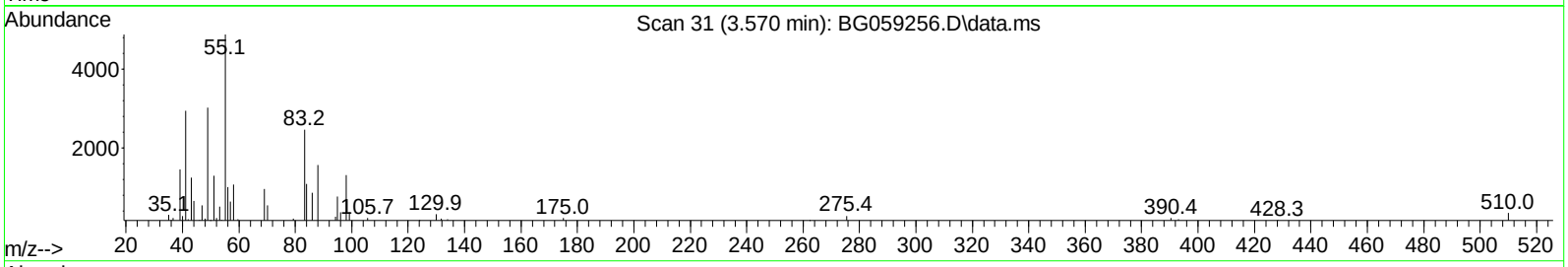

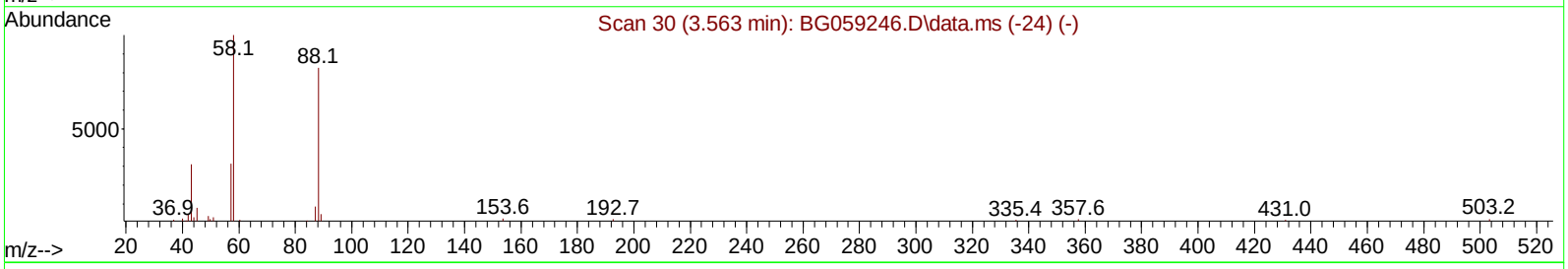

TIC: BG059256.D\data.ms

(2) 1,4-Dioxane

3.570min (+ 0.004) 1.74 ng/uL m

response 2519

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	43.10	79.05#
58.00	120.80	68.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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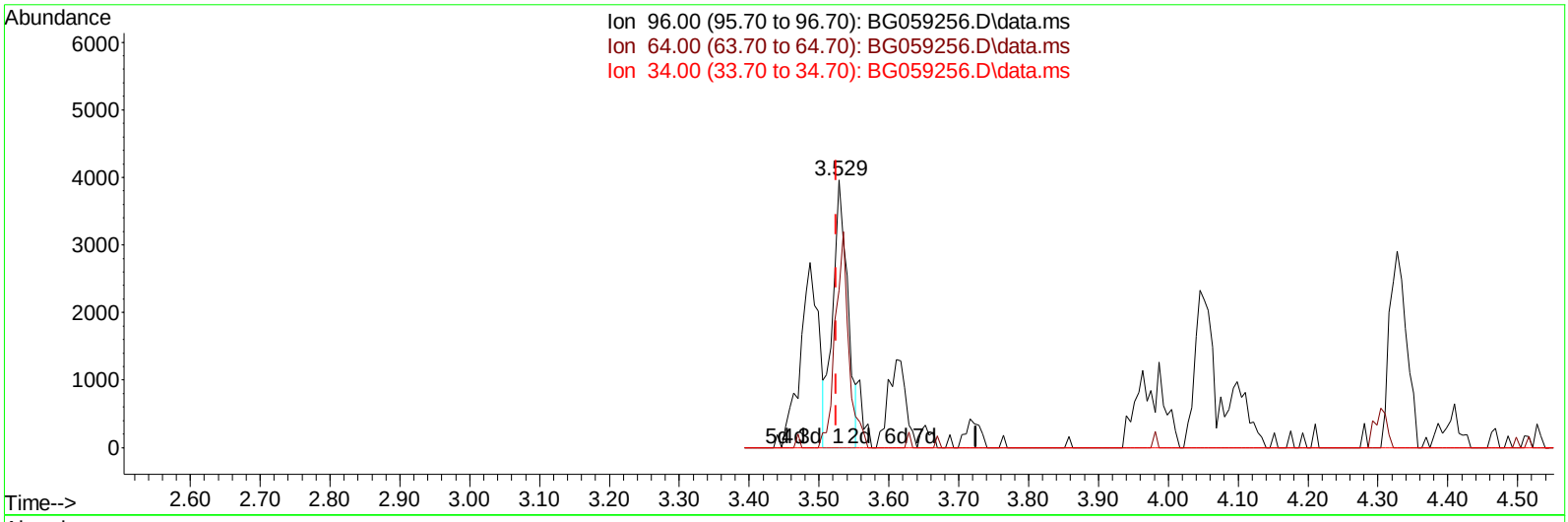

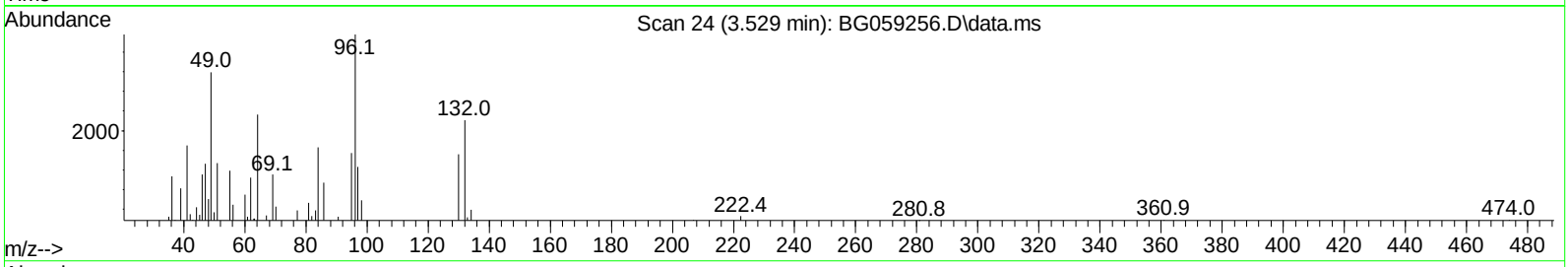

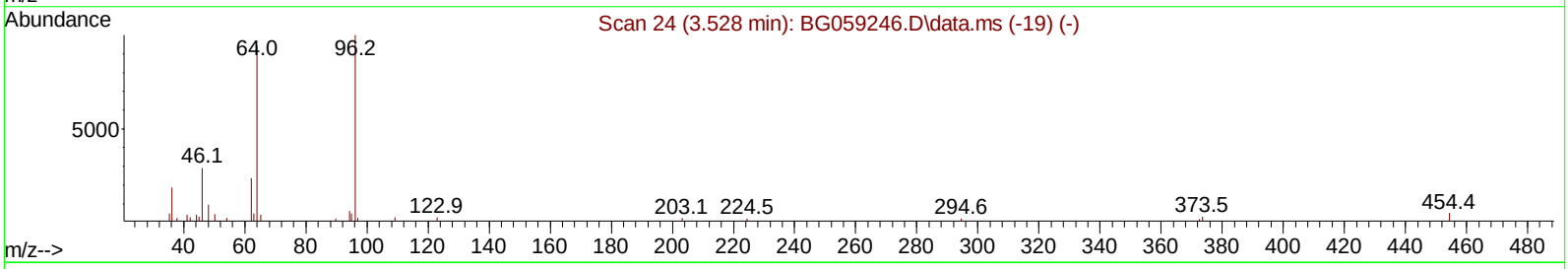

TIC: BG059256.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.529min (+ 0.004) 4.75 ng/uL

response 5854

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	58.88#
34.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
BBJY5

Manual IntegrationsAPPROVED

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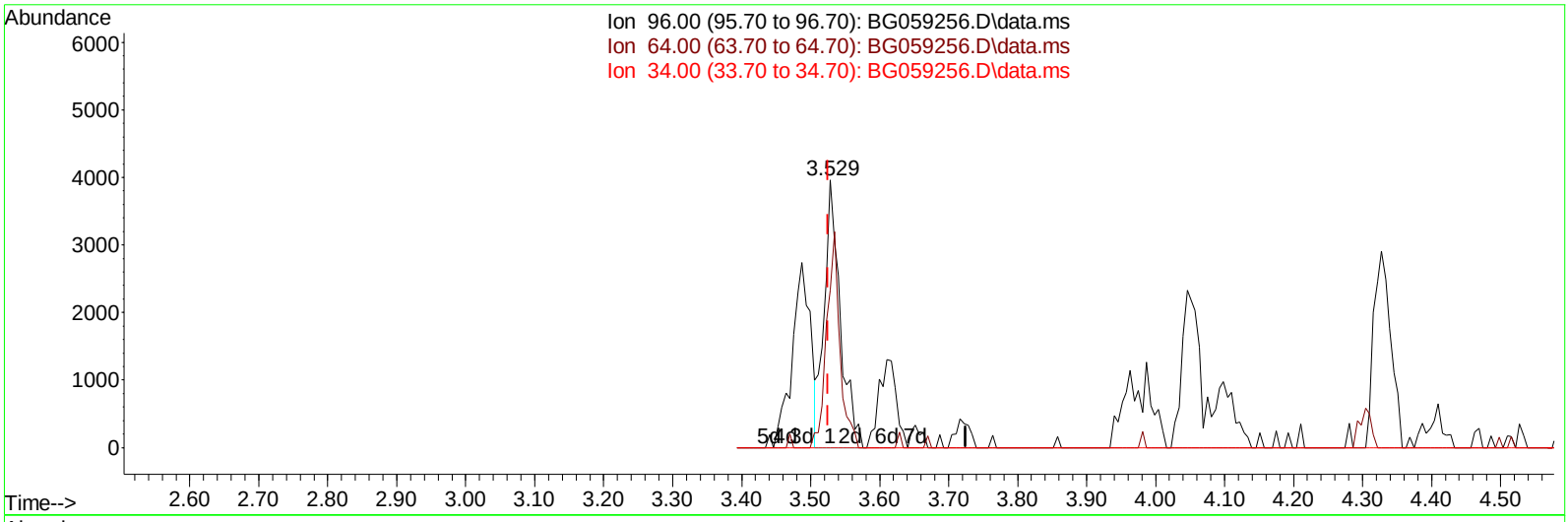
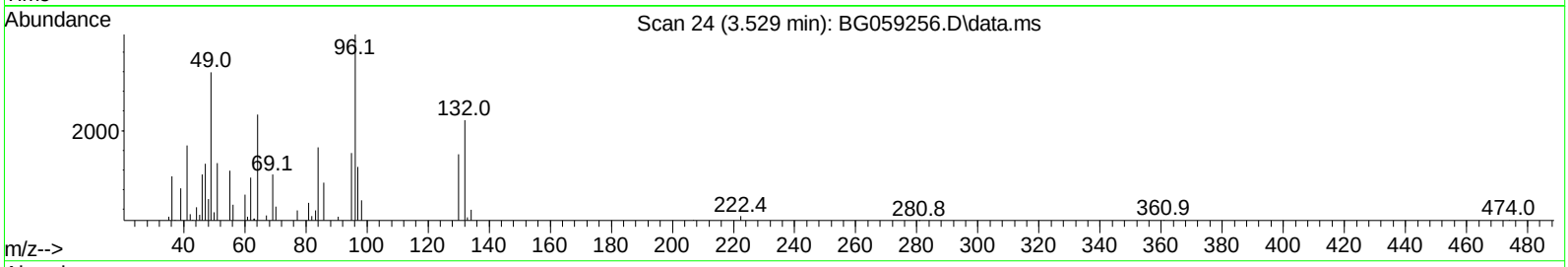
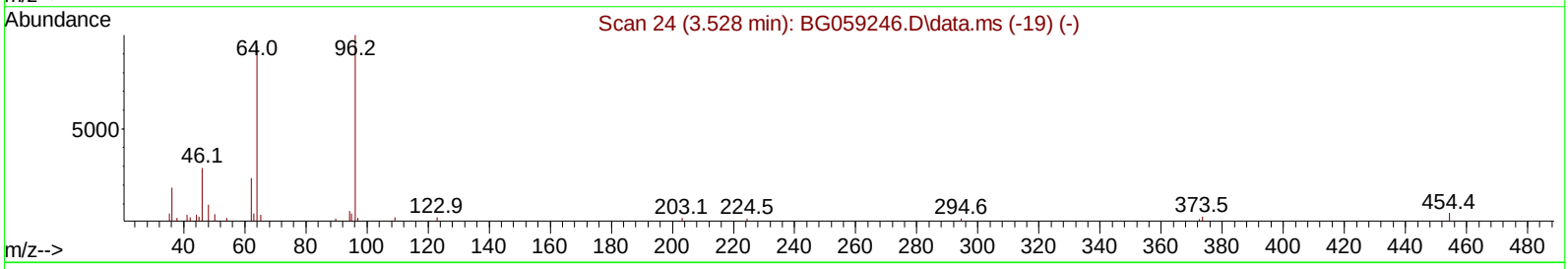
Supervised By :mohammad ahmed 10/04/2023







TIC: BG059256.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.529min (+ 0.004) 5.22 ng/uL m

response 6425

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	58.88#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Quant Time: Oct 03 00:18:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	46465	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	223424	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.862	164	142377	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	314152	20.000	ng/ul	0.00
79) Chrysene-d12	21.907	240	287212	20.000	ng/ul	-0.01
88) Perylene-d12	25.385	264	343778	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	6425m	5.219	ng/uL	0.00
4) Pyridine-d5	3.969	84	48508	13.504	ng/ul	0.00
7) Phenol-d5	7.359	99	40294	8.663	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	113318	38.139	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	98586	31.532	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	73130	20.341	ng/ul	0.00
21) Nitrobenzene-d5	9.428	128	70109	44.468	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	68766	44.430	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	123616	38.879	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	142243	27.651	ng/ul	0.00
46) Dimethylphthalate-d6	14.257	166	440090	42.753	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	530360	41.048	ng/ul	0.00
54) 4-Nitrophenol-d4	15.050	143	15268	8.494	ng/ul	0.00
60) Fluorene-d10	15.849	176	405399	41.378	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	63216	39.148	ng/ul	0.00
73) Anthracene-d10	17.712	188	622958	43.520	ng/ul	0.00
81) Pyrene-d10	19.986	212	704183	43.781	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.150	264	740199	44.806	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	2519m	1.742	ng/uL	
30) Naphthalene	11.126	128	120087	10.024	ng/ul	95
37) 1-Methylnaphthalene	12.929	142	29705	3.729	ng/ul#	80

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

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