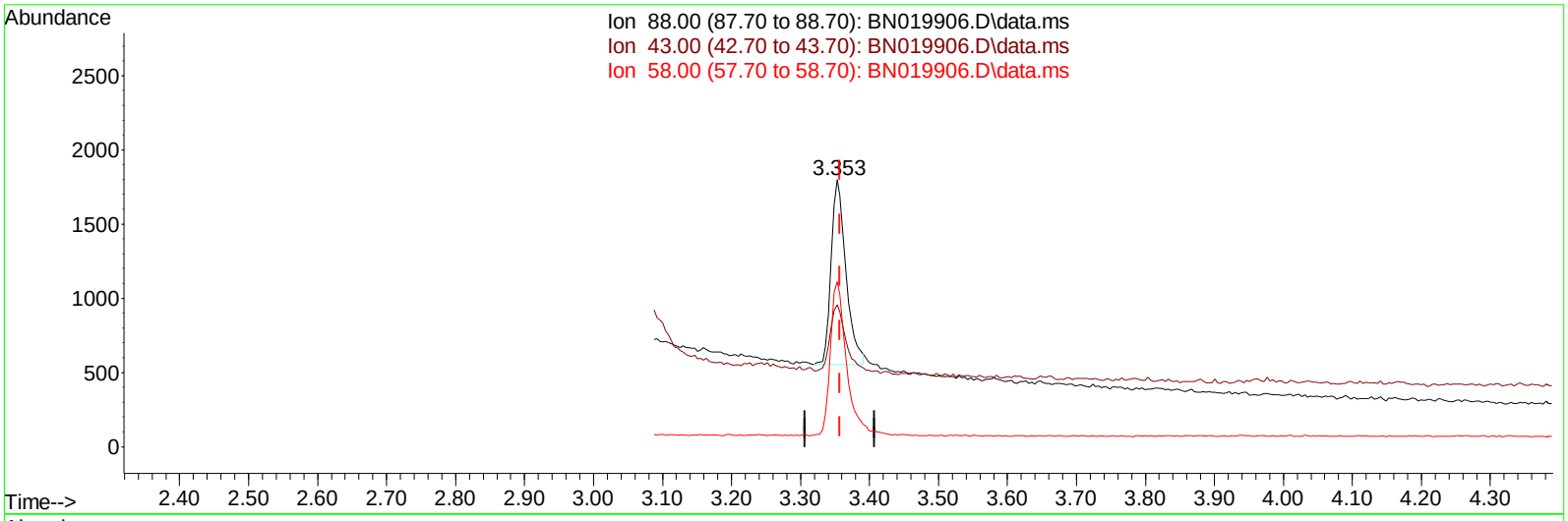
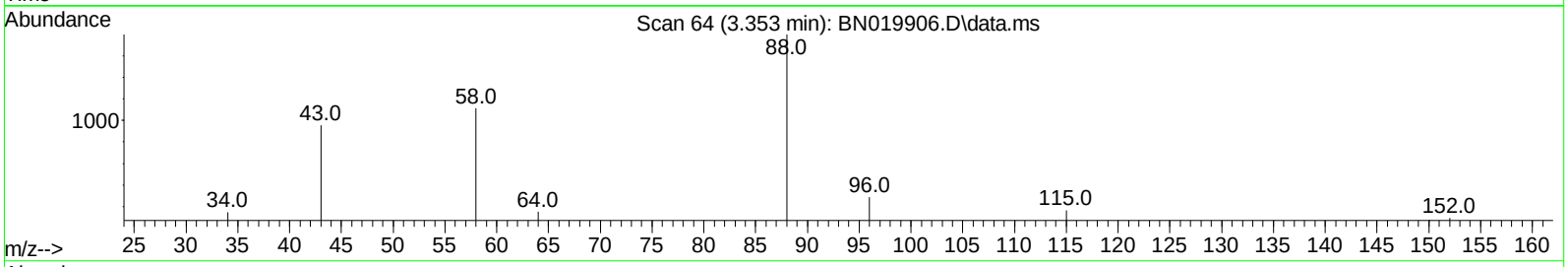
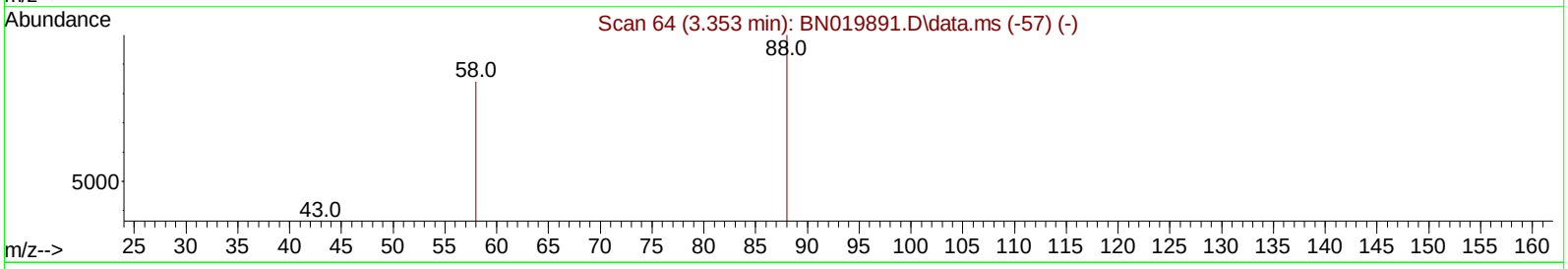
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019906.D
Acq On : 21 May 2022 14:00
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: May 23 01:48:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration







TIC: BN019906.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 0.34 ng/ul

response 1848

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	53.17
58.00	49.80	62.01#
0.00	0.00	0.00

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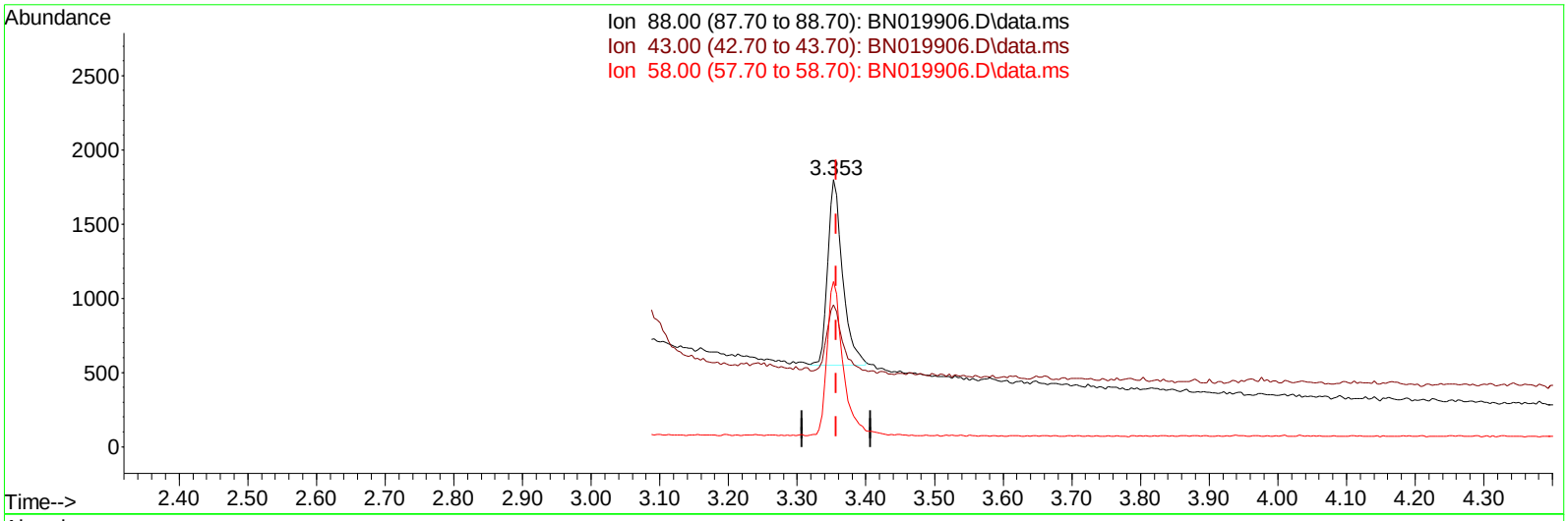

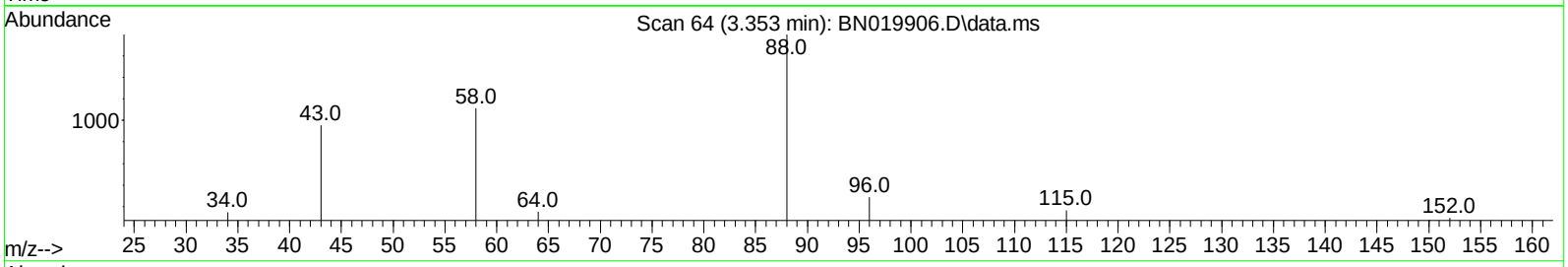

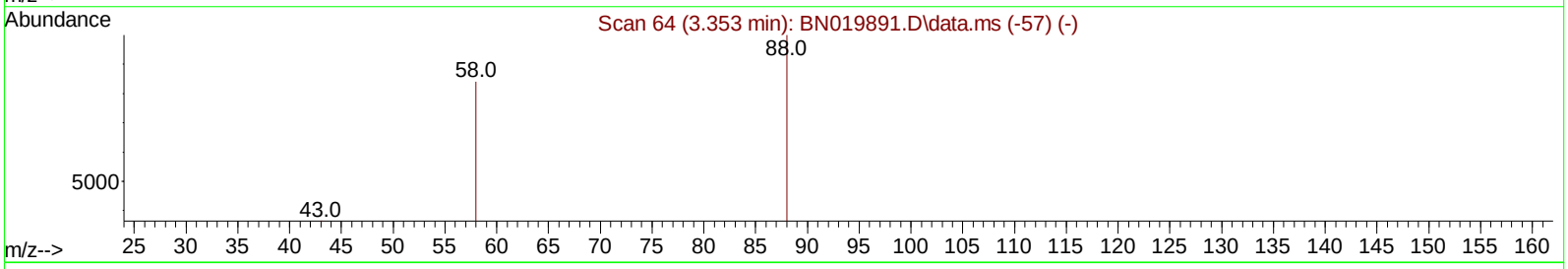

TIC: BN019906.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 0.35 ng/ul m

response 1887

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	53.17
58.00	49.80	62.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019906.D
Acq On : 21 May 2022 14:00
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: May 23 01:48:48 2022
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QLast Update : Tue May 17 01:41:05 2022
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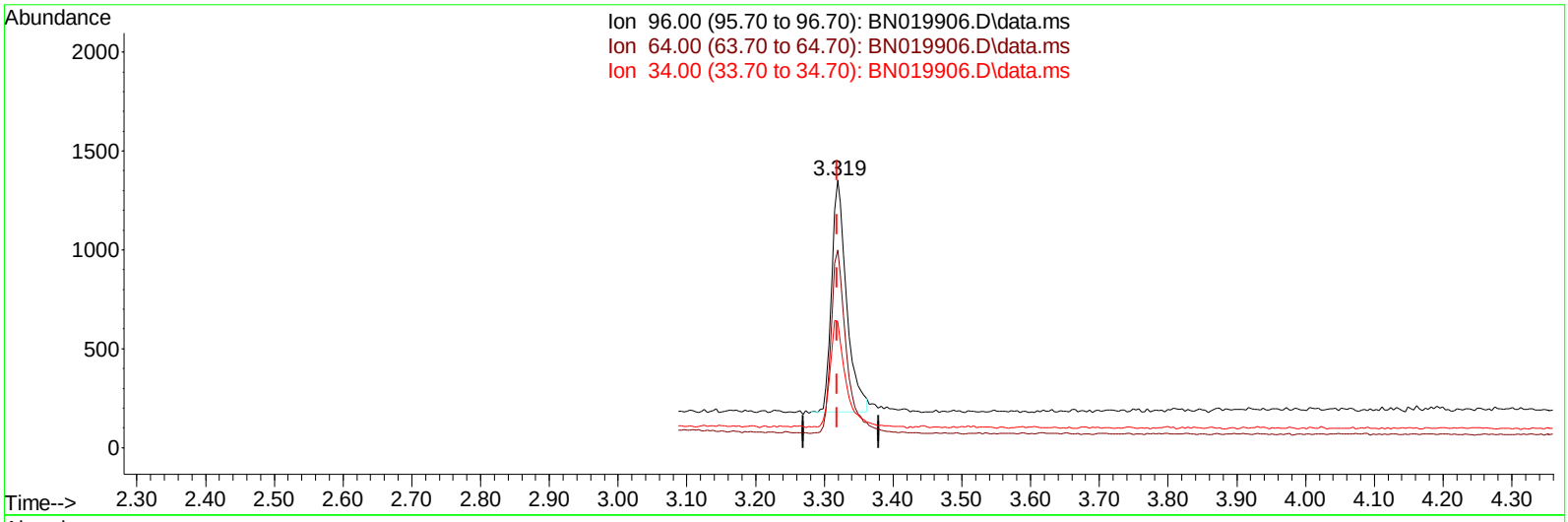
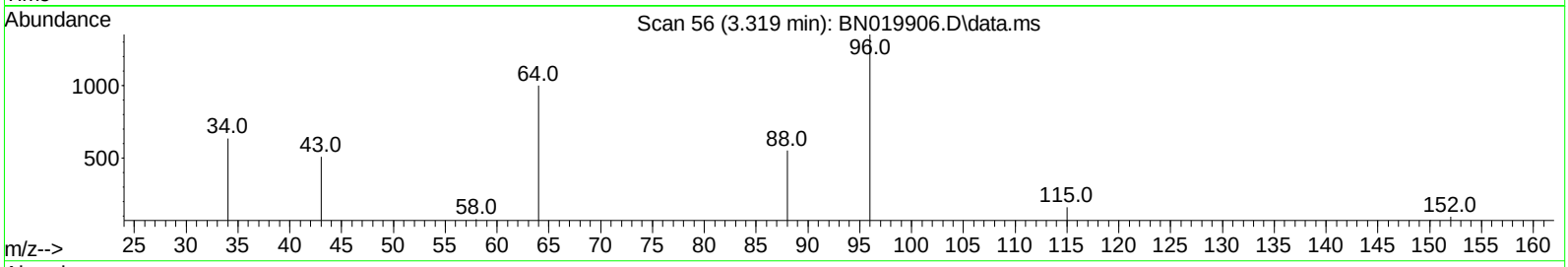
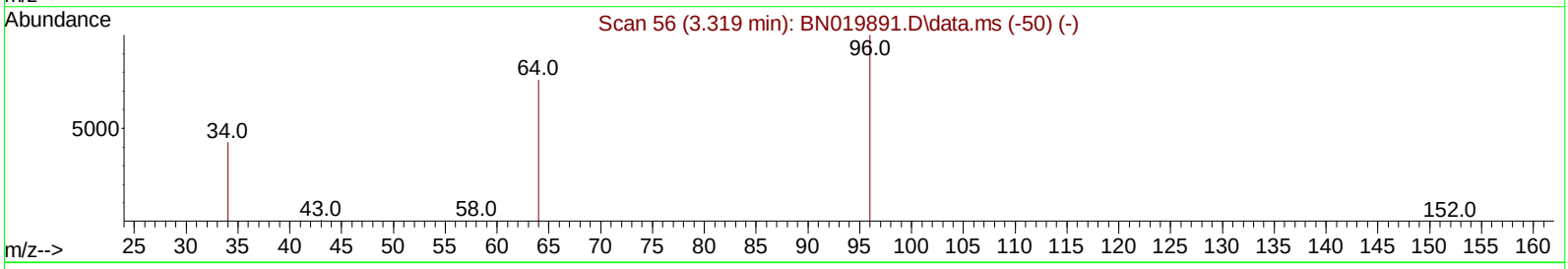






TIC: BN019906.D\data.ms

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

3.319min (+ 0.000) 0.35 ng/ul

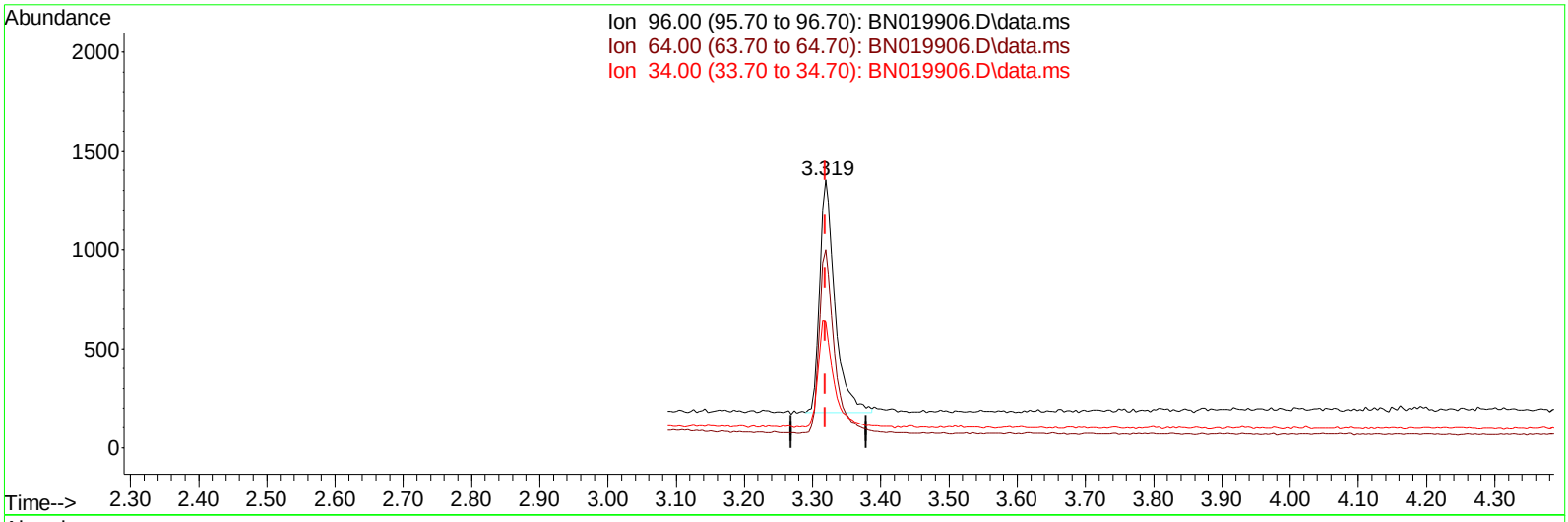
response 1769

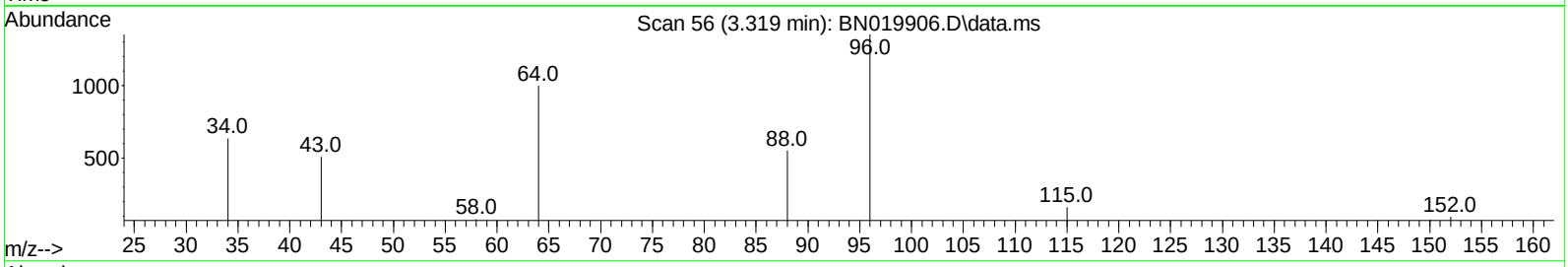
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	74.04#
34.00	22.70	47.04#
0.00	0.00	0.00

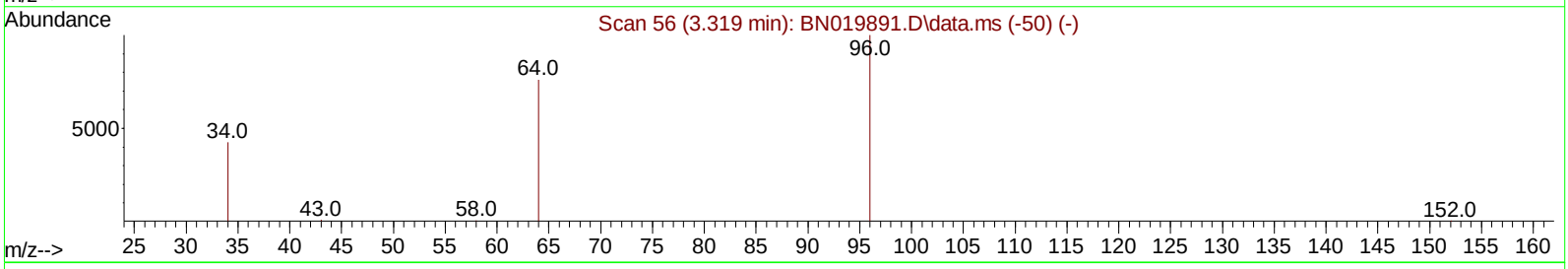
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019906.D
Acq On : 21 May 2022 14:00
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: May 23 01:48:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration







TIC: BN019906.D\data.ms

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

3.319min (+ 0.000) 0.36 ng/ul m

response 1843

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	74.04#
34.00	22.70	47.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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Acq On : 21 May 2022 14:00
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: May 23 01:48:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152	4316	0.400	ng/ul		0.00
4) Naphthalene-d8	10.645	136	15160	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.474	164	8966	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.213	188	17880	0.400	ng/ul		0.00
17) Chrysene-d12	21.403	240	15378	0.400	ng/ul		0.00
23) Perylene-d12	23.744	264	12198	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	1843m	0.361	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.229	152	10565	0.461	ng/ul		0.00
18) Fluoranthene-d10	19.244	212	21656	0.445	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.353	88	1887m	0.348	ng/ul		
5) Naphthalene	10.694	128	18914	0.385	ng/ul		99
7) 2-Methylnaphthalene	12.306	142	12433	0.416	ng/ul	#	100
8) 1-Methylnaphthalene	12.520	142	12470	0.450	ng/ul	#	100
10) Acenaphthylene	14.196	152	20076	0.453	ng/ul		98
11) Acenaphthene	14.539	153	13448	0.377	ng/ul		100
12) Fluorene	15.524	166	15195	0.389	ng/ul		100
14) Pentachlorophenol	16.871	266	1380	0.359	ng/ul		90
15) Phenanthrene	17.255	178	24243	0.369	ng/ul		100
16) Anthracene	17.348	178	23298	0.434	ng/ul		99
19) Fluoranthene	19.271	202	27817	0.395	ng/ul		99
20) Pyrene	19.634	202	28611	0.407	ng/ul		99
21) Benzo(a)anthracene	21.388	228	23723	0.413	ng/ul		99
22) Chrysene	21.438	228	23286	0.344	ng/ul		99
24) Benzo(b)fluoranthene	23.033	252	20231	0.327	ng/ul		96
25) Benzo(k)fluoranthene	23.080	252	19523	0.327	ng/ul		97
26) Benzo(a)pyrene	23.639	252	19159	0.363	ng/ul	#	83
27) Indeno(1,2,3-cd)pyrene	26.154	276	19805	0.301	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.168	278	16374	0.298	ng/ul	#	82
29) Benzo(g,h,i)perylene	26.889	276	16752	0.279	ng/ul		97

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

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