Quantitation Report (Qedit)

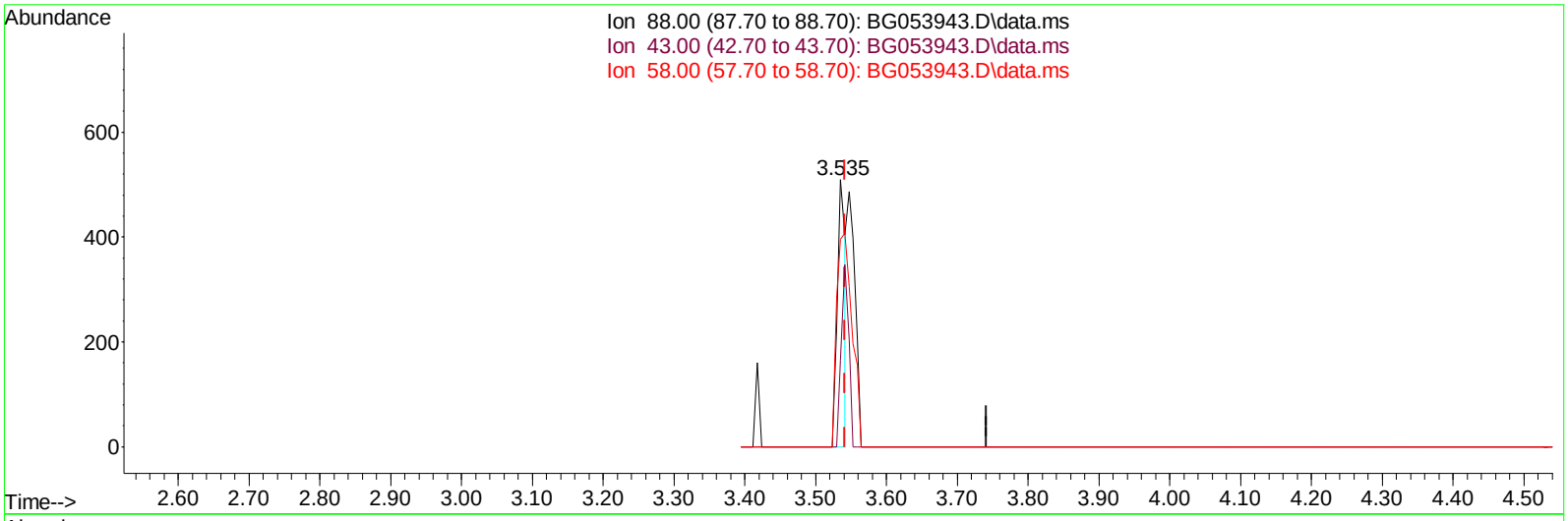
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053943.D
Acq On : 20 Jun 2022 11:30
Operator : CG/JU
Sample : SSTD00528
Misc :
ALS Vial : 2 Sample Multiplier: 1

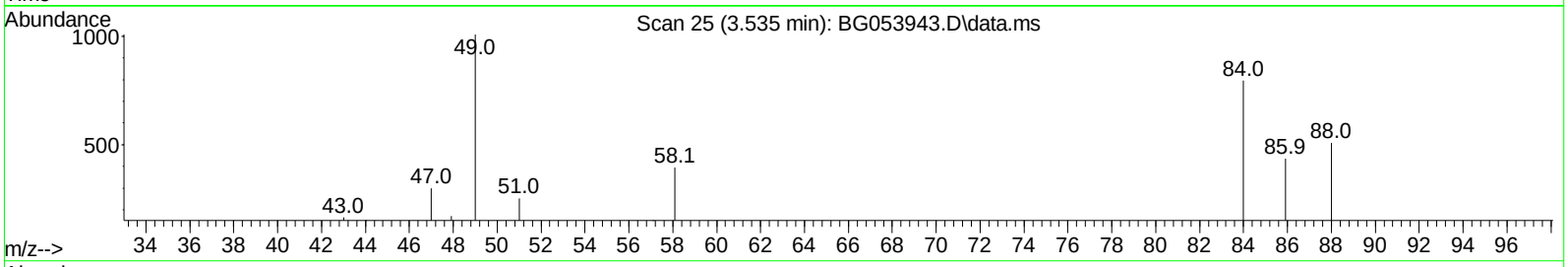
Quant Time: Jun 20 14:08:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 14:06:57 2022
Response via : Initial Calibration

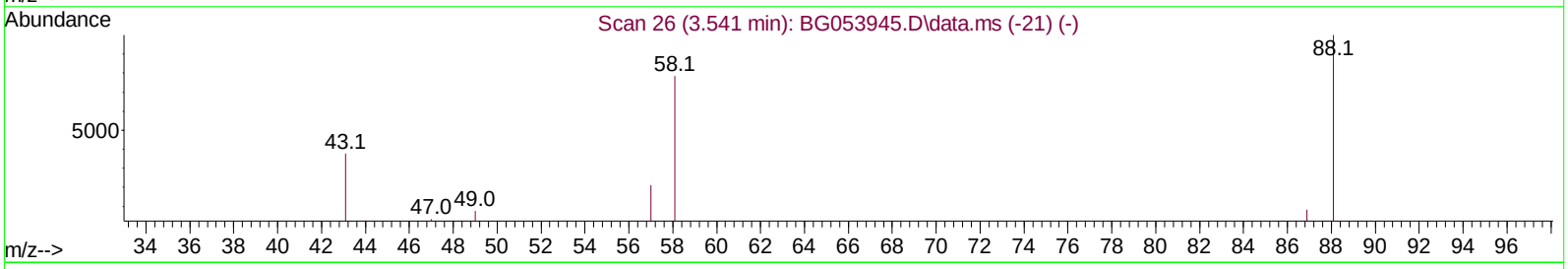
Instrument :
BNA_G
ClientSampleId :
SSTD005428

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022







TIC: BG053943.D\data.ms

(2) 1,4-Dioxane

3.535min (-0.006) 0.76 ng/uL

response 402

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	60.10	32.42#
58.00	74.70	77.80
0.00	0.00	0.00

Quantitation Report (Qedit)

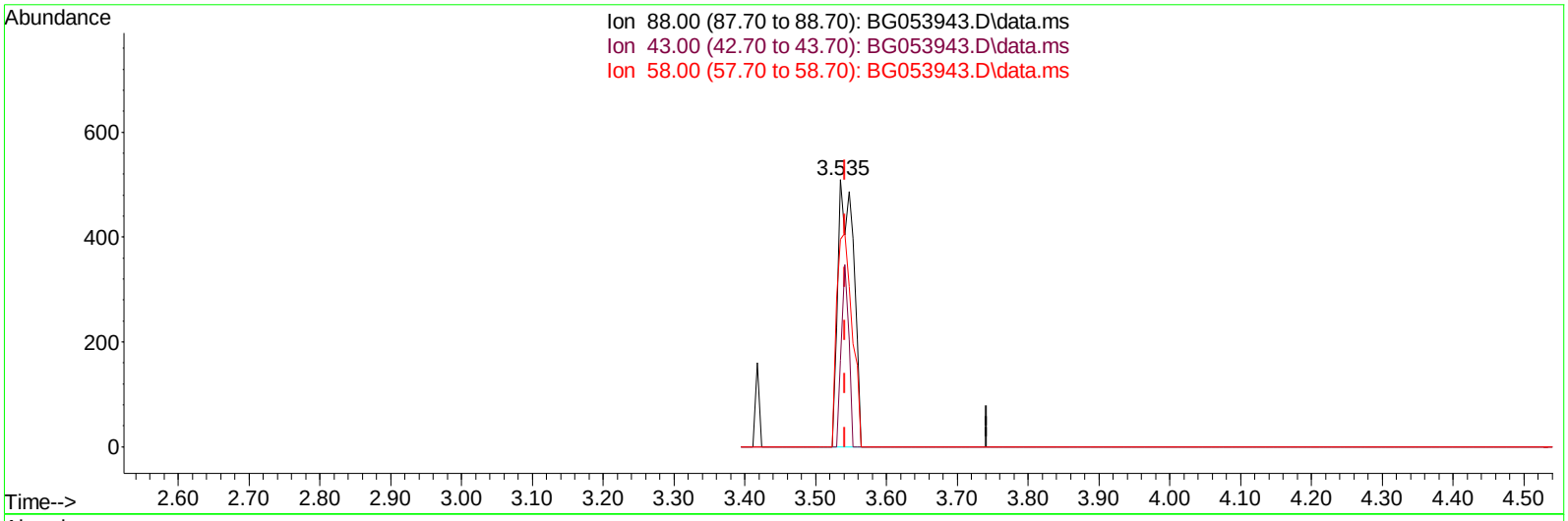
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053943.D
Acq On : 20 Jun 2022 11:30
Operator : CG/JU
Sample : SSTD00528
Misc :
ALS Vial : 2 Sample Multiplier: 1

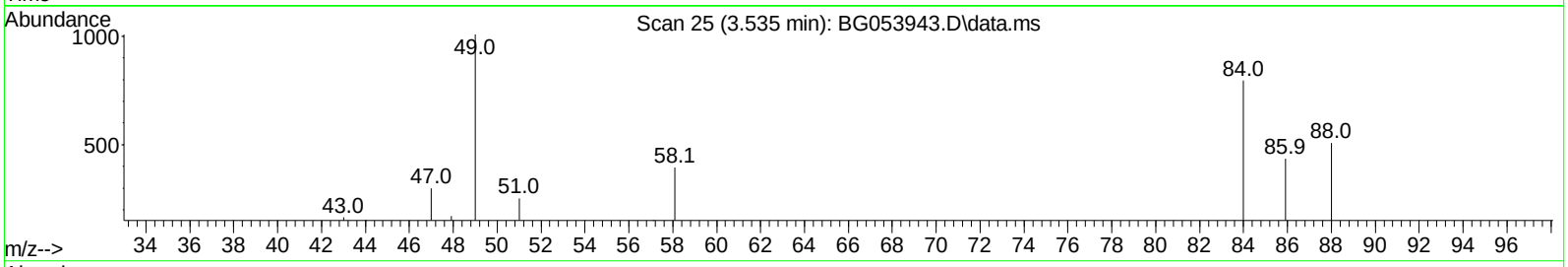
Quant Time: Jun 20 14:08:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 14:06:57 2022
Response via : Initial Calibration

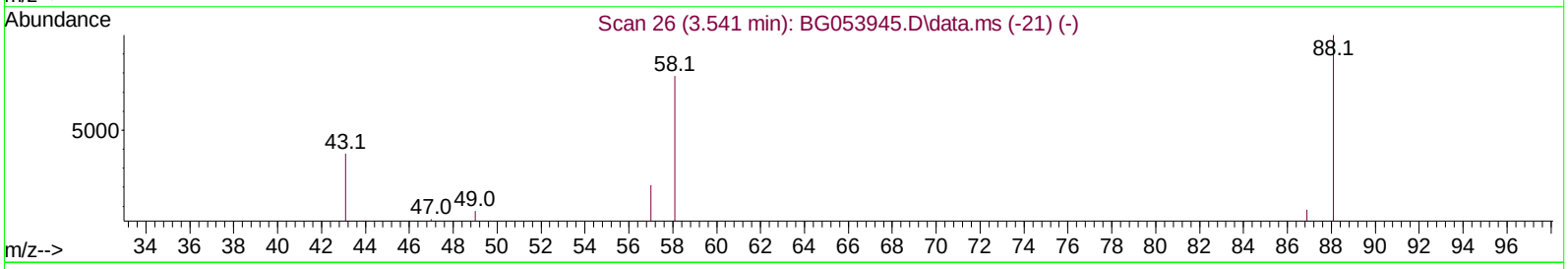
Instrument :
BNA_G
ClientSampleId :
SSTD005428

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022







TIC: BG053943.D\data.ms

(2) 1,4-Dioxane

3.535min (-0.006) 1.49 ng/uL m

response 786

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	60.10	32.42#
58.00	74.70	77.80
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053943.D
Acq On : 20 Jun 2022 11:30
Operator : CG/JU
Sample : SSTD00528
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 20 14:08:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 14:06:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005428

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	18974	20.000	ng/ul	0.00
20) Naphthalene-d8	10.891	136	74990	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	58638	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	155084	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.726	240	185686	20.000	ng/ul	# 0.00
88) Perylene-d12	24.981	264	192473	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.506	96	789	1.573	ng/uL	0.00
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...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.613	132	5107	4.451	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.234	128	2658	5.929	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	2664	5.988	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	5729	4.741	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.105	166	21429	4.756	ng/ul	0.00
49) Acenaphthylene-d8	14.399	160	24199	4.806	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.691	176	20119	5.098	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.542	188	35105	5.012	ng/ul	0.00
81) Pyrene-d10	19.828	212	44799	4.533	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.757	264	45230	4.699	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.535	88	786m	1.490	ng/uL	
12) 2-Chlorophenol	7.636	128	5174	4.407	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.876	70	4381	4.204	ng/ul	98
19) Hexachloroethane	9.164	117	2270	4.561	ng/ul	89
22) Nitrobenzene	9.281	77	6269	5.362	ng/ul	98
23) Isophorone	9.804	82	11962	4.339	ng/ul#	97
25) 2-Nitrophenol	9.992	139	2675	5.650	ng/ul#	84
26) 2,4-Dimethylphenol	10.051	107	6232	4.360	ng/ul	90
27) Bis(2-Chloroethoxy)met...	10.280	93	6887	4.344	ng/ul#	90
29) 2,4-Dichlorophenol	10.533	162	6085	5.078	ng/ul#	80
30) Naphthalene	10.938	128	18362	4.838	ng/ul	98
33) Hexachlorobutadiene	11.226	225	6197	6.231	ng/ul#	86
35) 4-Chloro-3-methylphenol	12.154	107	6053	4.787	ng/ul	97
36) 2-Methylnaphthalene	12.542	142	13599	5.073	ng/ul	89
37) 1-Methylnaphthalene	12.754	142	13498	5.061	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.906	216	11589	5.650	ng/ul	91
41) 2,4,6-Trichlorophenol	13.141	196	5503	4.709	ng/ul	94
42) 2,4,5-Trichlorophenol	13.212	196	6232	4.957	ng/ul	85
43) 1,1'-Biphenyl	13.541	154	19831	4.675	ng/ul	98
44) 2-Chloronaphthalene	13.582	162	16914	5.119	ng/ul	99
45) 2-Nitroaniline	13.782	65	3480	4.954	ng/ul	97
47) Dimethylphthalate	14.152	163	21061	4.881	ng/ul	98
48) 2,6-Dinitrotoluene	14.264	165	3731	5.926	ng/ul	87

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053943.D
Acq On : 20 Jun 2022 11:30
Operator : CG/JU
Sample : SSTD00528
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 20 14:08:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 14:06:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005428

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.428	152	25120	4.654	ng/ul	96
52) Acenaphthene	14.763	153	16563	4.623	ng/ul	98
56) Dibenzofuran	15.098	168	25488	4.919	ng/ul	99
57) 2,4-Dinitrotoluene	15.051	165	5524	6.281	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.327	232	5051	4.535	ng/ul#	89
59) Diethylphthalate	15.509	149	20360	4.561	ng/ul	98
61) Fluorene	15.744	166	20802	4.899	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.738	204	13403	5.626	ng/ul	94
67) N-Nitrosodiphenylamine	15.950	169	18329	4.328	ng/ul	93
68) 4-Bromophenyl-phenylether	16.631	248	9126	5.307	ng/ul	95
69) Hexachlorobenzene	16.755	284	11066	5.960	ng/ul	91
72) Phenanthrene	17.489	178	37510	4.688	ng/ul	99
74) Anthracene	17.577	178	38623	4.731	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.506	216	14627	5.964	ng/uL	91
76) Pentachlorobenzene	15.022	250	11505	5.223	ng/uL#	91
78) Di-n-butylphthalate	18.406	149	33342	3.747	ng/ul	99
80) Fluoranthene	19.499	202	50504	4.396	ng/ul#	93
82) Pyrene	19.857	202	51500	4.523	ng/ul#	94
83) Butylbenzylphthalate	20.738	149	14064	3.394	ng/ul	96
85) Benzo(a)anthracene	21.702	228	55496	4.727	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.608	149	22140	3.638	ng/ul	98
87) Chrysene	21.767	228	54294	4.838	ng/ul	97
90) Benzo(b)fluoranthene	23.941	252	55823	4.623	ng/ul#	97
91) Benzo(k)fluoranthene	24.011	252	55048	4.786	ng/ul#	98
93) Benzo(a)pyrene	24.822	252	54963	4.713	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.700	276	63624	4.756	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.770	278	52584	4.578	ng/ul#	91
96) Benzo(g,h,i)perylene	29.863	276	54169	4.801	ng/ul#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062022\
Data File : BG053943.D
Acq On : 20 Jun 2022 11:30
Operator : CG/JU
Sample : SSTD00528
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 20 14:08:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 14:06:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005428

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/27/2022