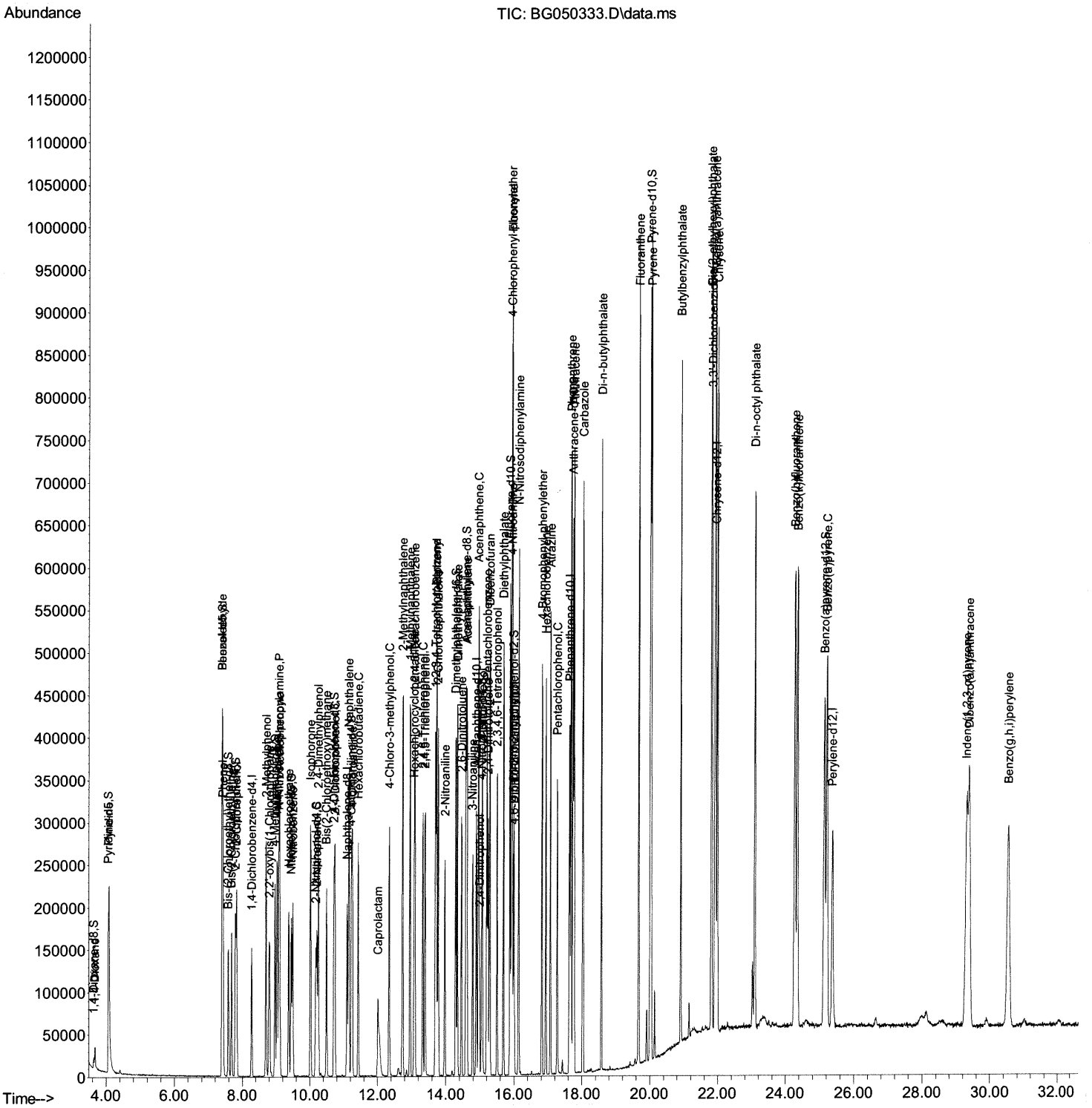
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050333.D
Acq On : 30 Sep 2021 21:17
Operator : CG/JU
Sample : PB139240BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 01 02:47:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS240

Manual Integrations APPROVED
mohammad
10/1/2021 11:30:11 AM



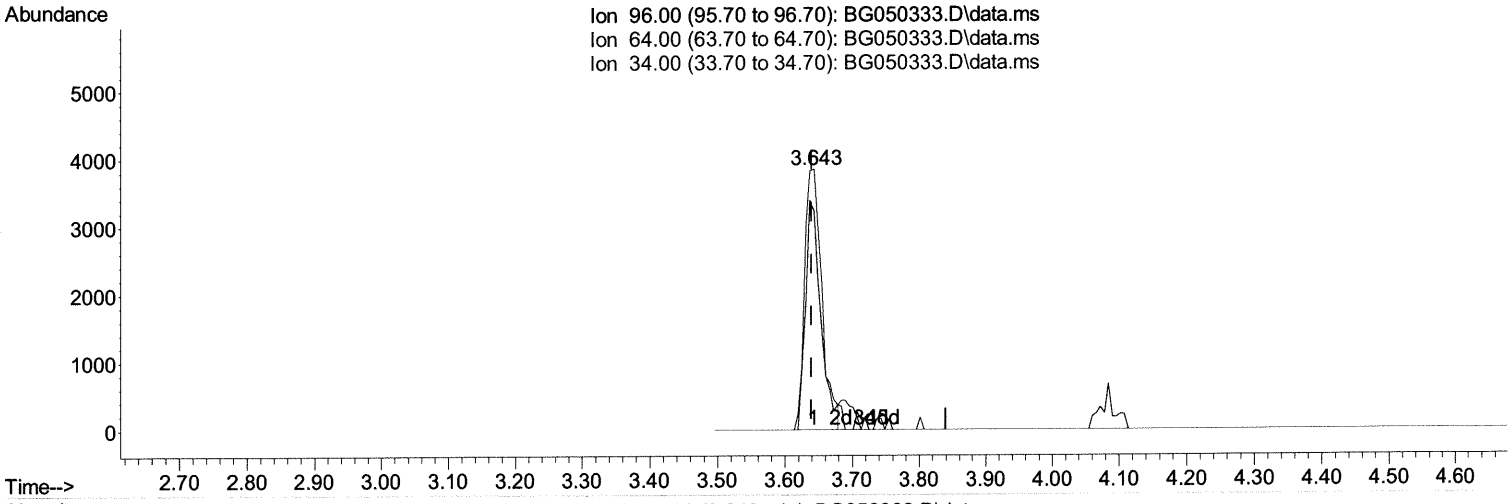
Quantitation Report (Qedit)

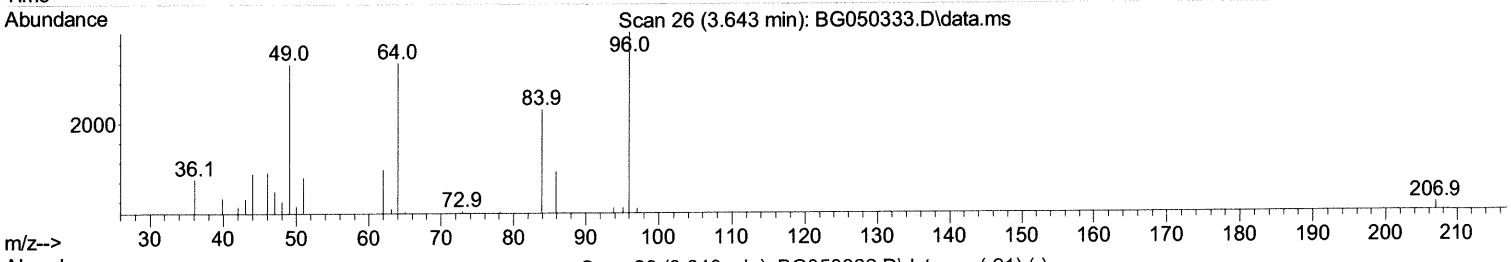
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050333.D
Acq On : 30 Sep 2021 21:17
Operator : CG/JU
Sample : PB139240BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

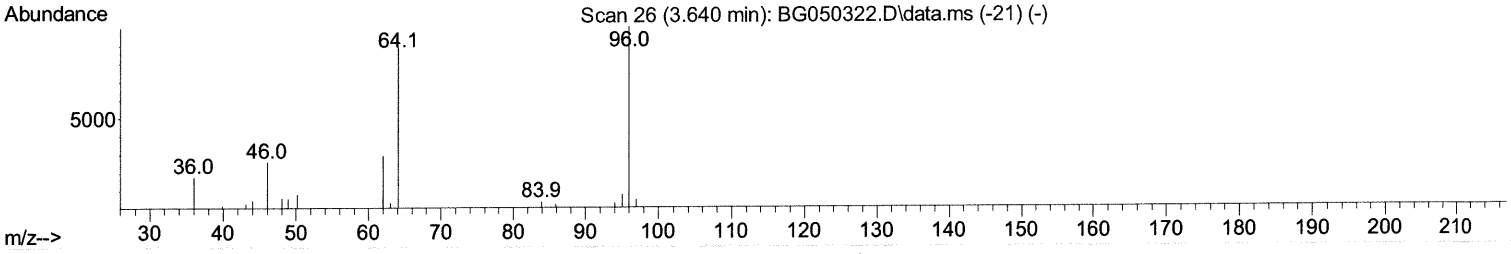
Quant Time: Oct 01 02:47:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS240

Manual Integrations APPROVED
mohammad
10/1/2021 11:30:11 AM







TIC: BG050333.D\data.ms

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

3.643min (+ 0.003) 6.05 ng/uL

response 6781

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	89.00	84.01
34.00	0.00	0.00
0.00	0.00	0.00

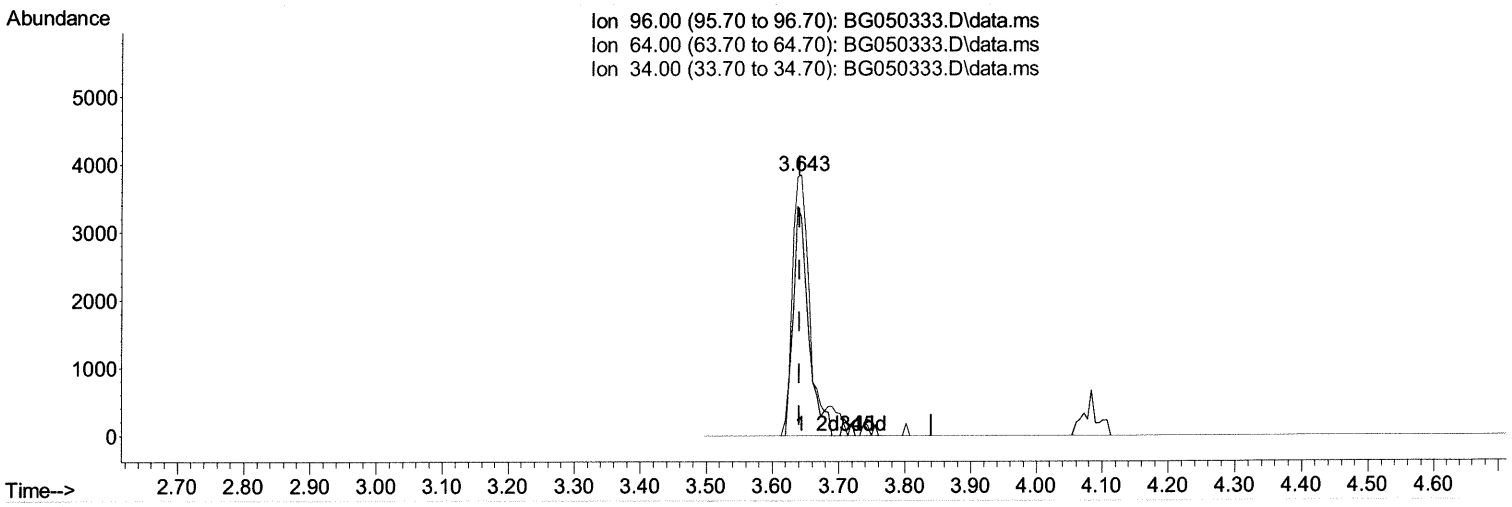
Quantitation Report (Qedit)

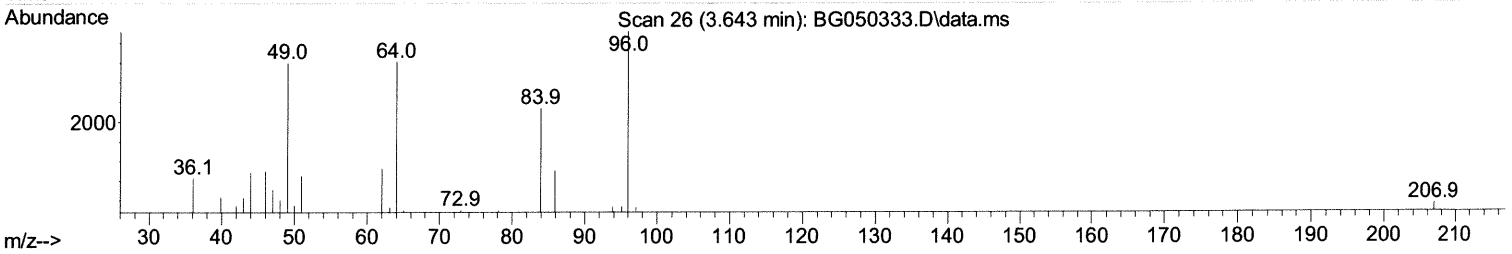
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050333.D
Acq On : 30 Sep 2021 21:17
Operator : CG/JU
Sample : PB139240BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

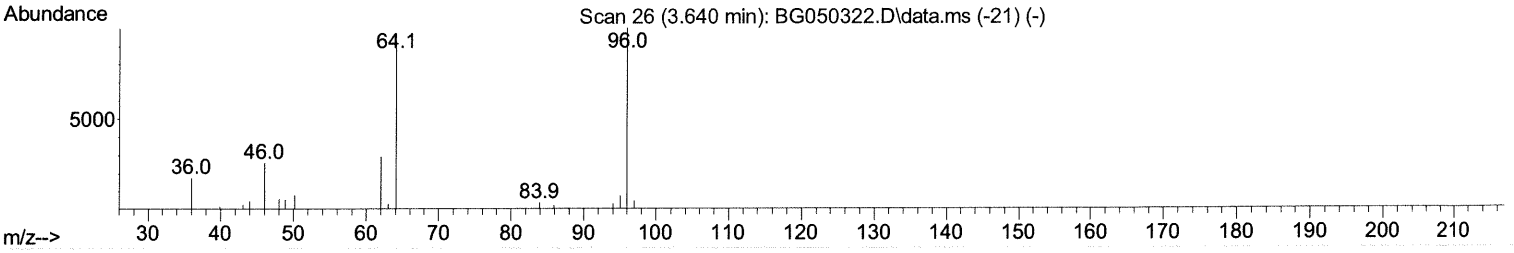
Quant Time: Oct 01 02:47:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS240

Manual Integrations APPROVED
mohammad
10/1/2021 11:30:11 AM







TIC: BG050333.D\data.ms

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

3.643min (+ 0.003) 6.58 ng/uL m 10/05/21 JU

response 7377

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	89.00	84.01
34.00	0.00	0.00
0.00	0.00	0.00

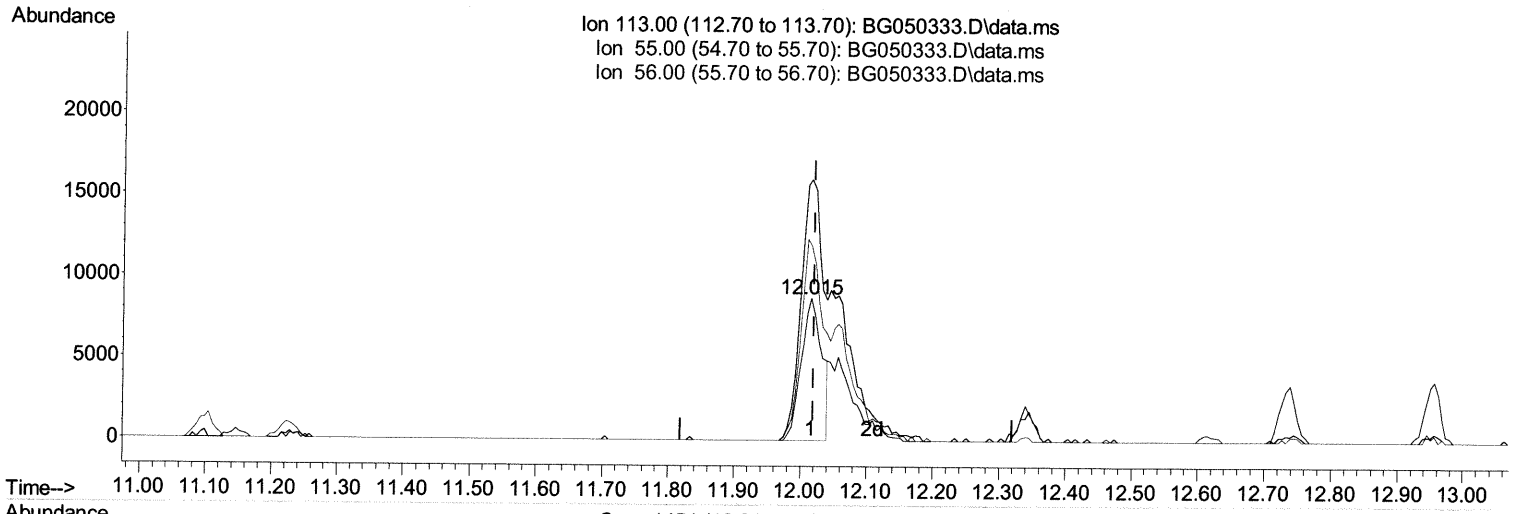
Quantitation Report (Qedit)

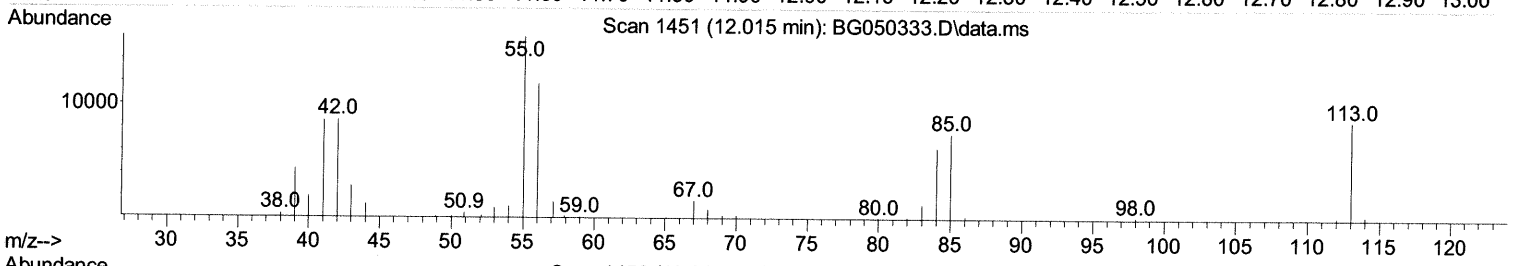
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050333.D
Acq On : 30 Sep 2021 21:17
Operator : CG/JU
Sample : PB139240BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

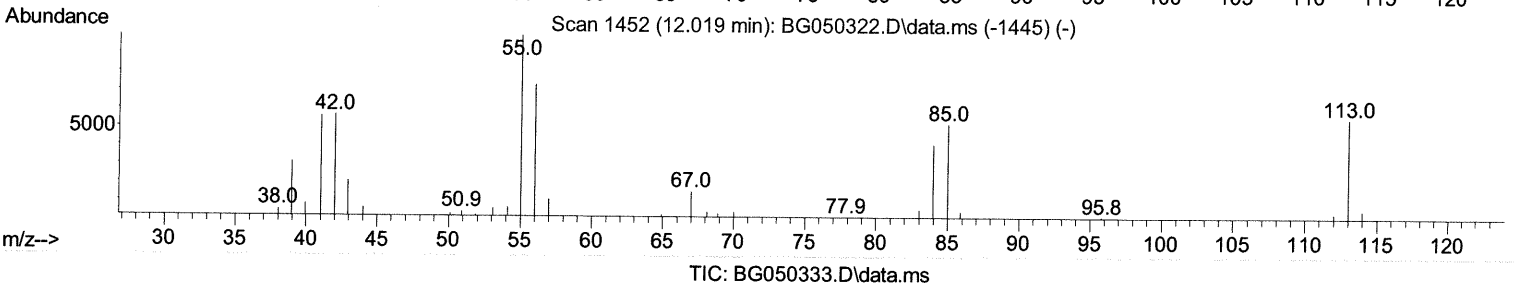
Quant Time: Oct 01 02:47:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS240

Manual Integrations APPROVED
mohammad
10/1/2021 11:30:11 AM







TIC: BG050333.D\data.ms

(34) Caprolactam

12.015min (-0.003) 19.99 ng/ul

response 18842

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	180.10	183.31
56.00	132.30	136.78
0.00	0.00	0.00

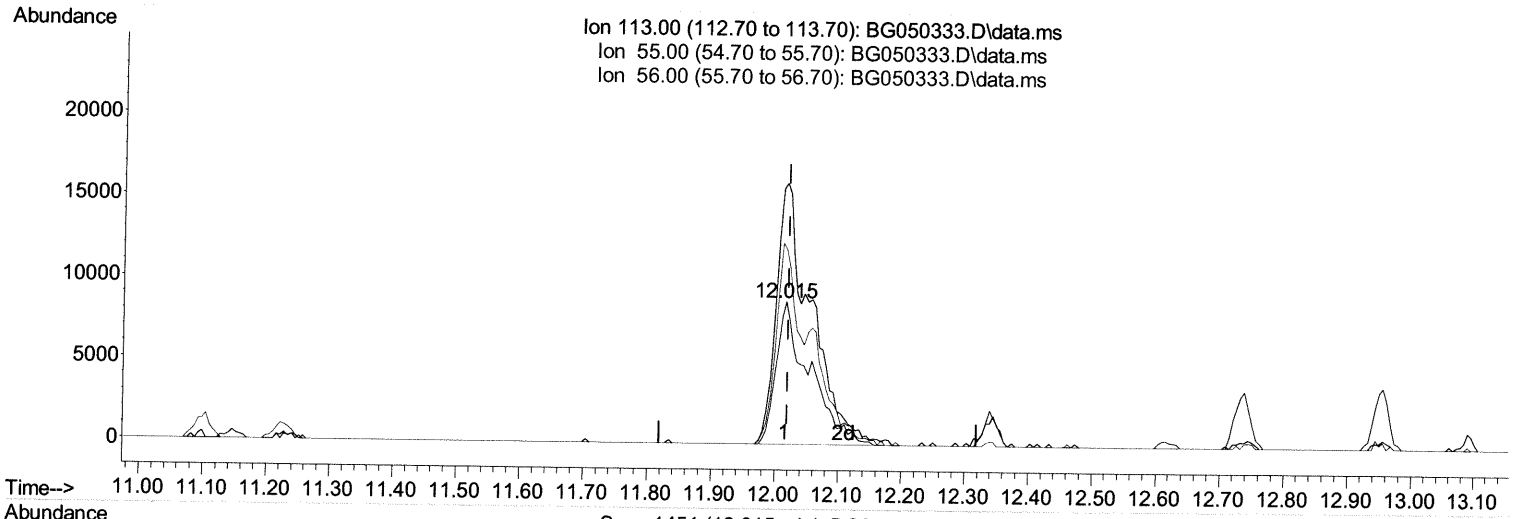
Quantitation Report (Qedit)

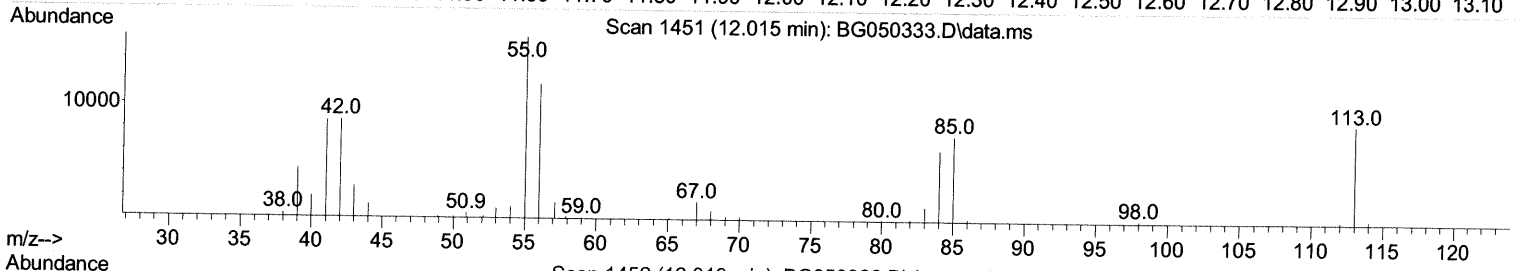
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050333.D
Acq On : 30 Sep 2021 21:17
Operator : CG/JU
Sample : PB139240BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

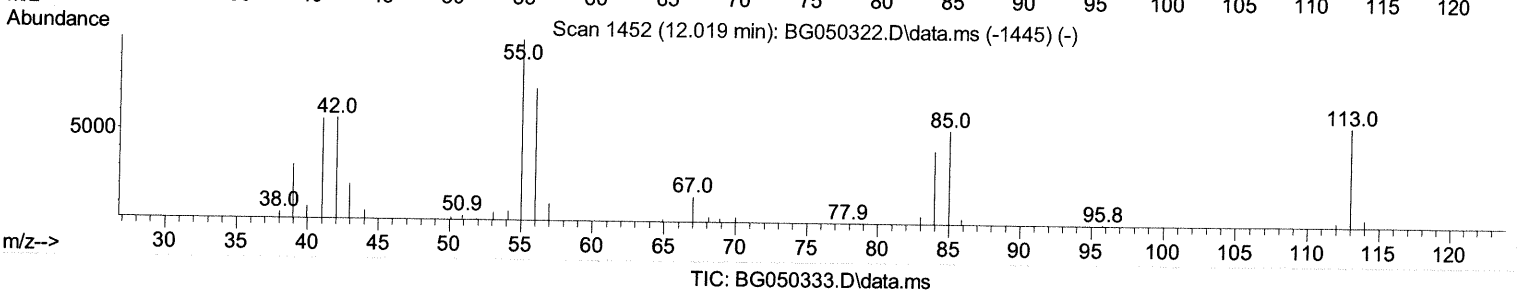
Quant Time: Oct 01 02:47:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS240

Manual Integrations APPROVED
mohammad
10/1/2021 11:30:11 AM







TIC: BG050333.D\data.ms

(34) Caprolactam

12.015min (-0.003) 34.02 ng/ul m 10/05/21 JU

response 32073

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	180.10	183.31
56.00	132.30	136.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050333.D
Acq On : 30 Sep 2021 21:17
Operator : CG/JU
Sample : PB139240BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 01 02:47:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SLCS240

Manual Integrations APPROVED
mohammad
10/1/2021 11:30:11 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.279	152	41207	20.000	ng/ul	0.00
20) Naphthalene-d8	11.099	136	166251	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.889	164	109707	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.638	188	259754	20.000	ng/ul	0.00
79) Chrysene-d12	21.939	240	253290	20.000	ng/ul	0.00
88) Perylene-d12	25.365	264	254813	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.643	96	7377m	6.577	ng/uL	0.00
4) Pyridine-d5	4.066	84	100248	29.995	ng/ul	0.00
7) Phenol-d5	7.403	99	122909	34.139	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.585	67	78616	34.696	ng/ul	0.00
11) 2-Chlorophenol-d4	7.797	132	87283	34.600	ng/ul	0.00
15) 4-Methylphenol-d8	8.960	113	91190	33.464	ng/ul	0.00
21) Nitrobenzene-d5	9.442	128	43243	37.181	ng/ul	0.00
24) 2-Nitrophenol-d4	10.171	143	45360	36.340	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.705	165	83700	33.958	ng/ul	0.00
31) 4-Chloroaniline-d4	11.222	131	117300	33.313	ng/ul	0.00
46) Dimethylphthalate-d6	14.289	166	263153	35.049	ng/ul	0.00
49) Acenaphthylene-d8	14.589	160	324354	34.400	ng/ul	0.00
54) 4-Nitrophenol-d4	15.053	143	52559	36.346	ng/ul	0.00
60) Fluorene-d10	15.876	176	234990	34.739	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.981	200	44748	34.539	ng/ul	0.00
73) Anthracene-d10	17.732	188	386383	35.210	ng/ul	0.00
81) Pyrene-d10	20.006	212	487851	36.222	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.130	264	435692	34.004	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.672	88	17184	12.664	ng/uL	94
5) Pyridine	4.084	79	111785	33.020	ng/ul	92
6) Benzaldehyde	7.403	77	90471	38.103	ng/ul	98
8) Phenol	7.433	94	131610	35.665	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.685	93	99073	35.793	ng/ul	98
12) 2-Chlorophenol	7.832	128	90965	35.246	ng/ul	93
13) 2-Methylphenol	8.702	108	96125	35.347	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.796	45	152854	36.807	ng/ul	98
16) Acetophenone	9.101	105	148768	34.360	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.078	70	88632	34.063	ng/ul	94
18) 4-Methylphenol	9.025	108	99390	34.510	ng/ul	99
19) Hexachloroethane	9.371	117	38685	34.876	ng/ul	95
22) Nitrobenzene	9.489	77	127413	36.554	ng/ul	97
23) Isophorone	10.012	82	229911	34.322	ng/ul	99
25) 2-Nitrophenol	10.200	139	49970	38.951	ng/ul	98
26) 2,4-Dimethylphenol	10.247	107	110309	34.639	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.488	93	126042	34.851	ng/ul	97
29) 2,4-Dichlorophenol	10.735	162	87957	36.044	ng/ul	99
30) Naphthalene	11.152	128	297402	34.843	ng/ul	98
32) 4-Chloroaniline	11.252	127	118297	33.370	ng/ul	99
33) Hexachlorobutadiene	11.428	225	61097	34.452	ng/ul	97
34) Caprolactam	12.015	113	32073m	34.019	ng/ul	
35) 4-Chloro-3-methylphenol	12.344	107	102503	35.628	ng/ul	96

10/05/21 JU

10/05/21 JU

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050333.D
Acq On : 30 Sep 2021 21:17
Operator : CG/JU
Sample : PB139240BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 01 02:47:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS240

Manual Integrations APPROVED
mohammad
10/1/2021 11:30:11 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.738	142	205593	35.429	ng/ul	96
37) 1-Methylnaphthalene	12.950	142	197238	33.762	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.091	216	117141	37.000	ng/ul	96
40) Hexachlorocyclopentadiene	13.073	237	65822	31.350	ng/ul	90
41) 2,4,6-Trichlorophenol	13.326	196	75344	37.757	ng/ul	99
42) 2,4,5-Trichlorophenol	13.396	196	81315	37.252	ng/ul	98
43) 1,1'-Biphenyl	13.731	154	263266	35.659	ng/ul	98
44) 2-Chloronaphthalene	13.772	162	205586	35.544	ng/ul	99
45) 2-Nitroaniline	13.972	65	75187	39.705	ng/ul	95
47) Dimethylphthalate	14.336	163	272736	36.104	ng/ul	100
48) 2,6-Dinitrotoluene	14.454	165	55891	39.332	ng/ul	92
50) Acenaphthylene	14.618	152	313902	32.820	ng/ul	98
51) 3-Nitroaniline	14.783	138	59541	38.520	ng/ul#	89
52) Acenaphthene	14.953	153	229945	36.376	ng/ul	98
53) 2,4-Dinitrophenol	14.988	184	32543	36.742	ng/ul#	84
55) 4-Nitrophenol	15.071	109	54420	38.057	ng/ul	97
56) Dibenzofuran	15.288	168	326777	35.544	ng/ul	98
57) 2,4-Dinitrotoluene	15.235	165	80429	38.979	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.505	232	71042	37.846	ng/ul	97
59) Diethylphthalate	15.688	149	286951	36.404	ng/ul	99
61) Fluorene	15.934	166	260382	35.599	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.923	204	140829	35.553	ng/ul	96
63) 4-Nitroaniline	15.946	138	60830	38.970	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.999	198	46268	36.128	ng/ul	92
67) N-Nitrosodiphenylamine	16.134	169	237155	36.110	ng/ul	98
68) 4-Bromophenyl-phenylether	16.816	248	88275	36.502	ng/ul	95
69) Hexachlorobenzene	16.933	284	92345	36.262	ng/ul	98
70) Atrazine	17.074	200	98970	35.393	ng/ul	96
71) Pentachlorophenol	17.274	266	61749	37.025	ng/ul	98
72) Phenanthrene	17.679	178	463444	35.743	ng/ul	99
74) Anthracene	17.768	178	463024	36.058	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.696	216	122777	35.852	ng/uL	99
76) Pentachlorobenzene	15.200	250	106382	34.003	ng/uL	99
77) Carbazole	18.032	167	439077	38.201	ng/ul	99
78) Di-n-butylphthalate	18.578	149	514305	37.761	ng/ul	99
80) Fluoranthene	19.671	202	609023	36.008	ng/ul	100
82) Pyrene	20.035	202	597550	35.827	ng/ul	98
83) Butylbenzylphthalate	20.911	149	237731	38.670	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.822	252	198608	38.043	ng/ul	99
85) Benzo(a)anthracene	21.916	228	555027	36.348	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.804	149	333936	37.801	ng/ul	100
87) Chrysene	21.986	228	536462	36.660	ng/ul	100
89) Di-n-octyl phthalate	23.091	149	570882	38.990	ng/ul	100
90) Benzo(b)fluoranthene	24.272	252	566603	36.506	ng/ul	98
91) Benzo(k)fluoranthene	24.348	252	547334	37.898	ng/ul	99
93) Benzo(a)pyrene	25.206	252	504348	34.057	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.295	276	612680	36.850	ng/ul	99
95) Dibenzo(a,h)anthracene	29.383	278	515040	36.401	ng/ul	98
96) Benzo(g,h,i)perylene	30.535	276	506831	36.161	ng/ul	100

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