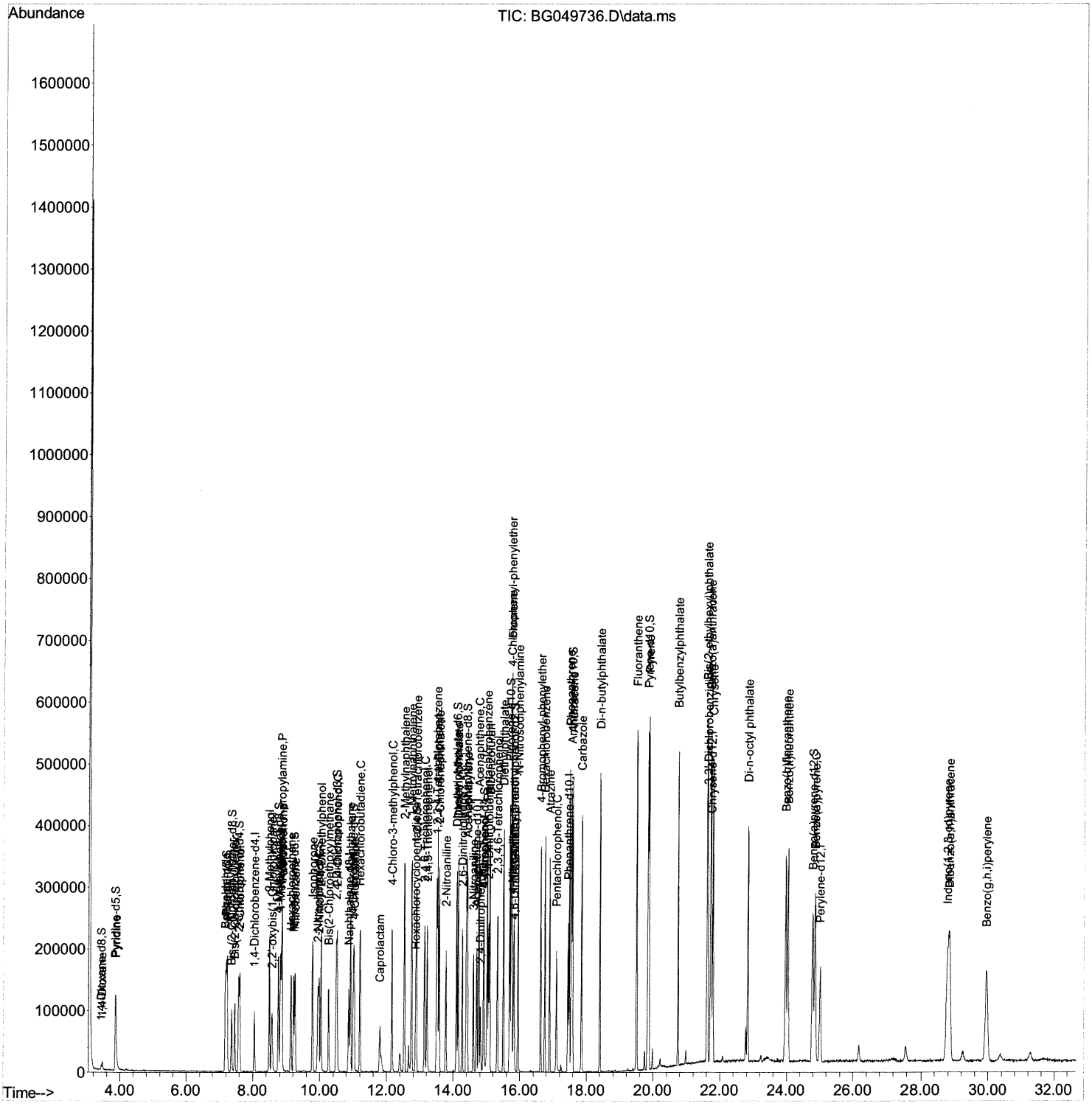
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049736.D
Acq On : 9 Aug 2021 12:05
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 09 12:47:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 11:39:37 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS140

Manual Integrations APPROVED
mohammad
8/10/2021 4:33:07 PM



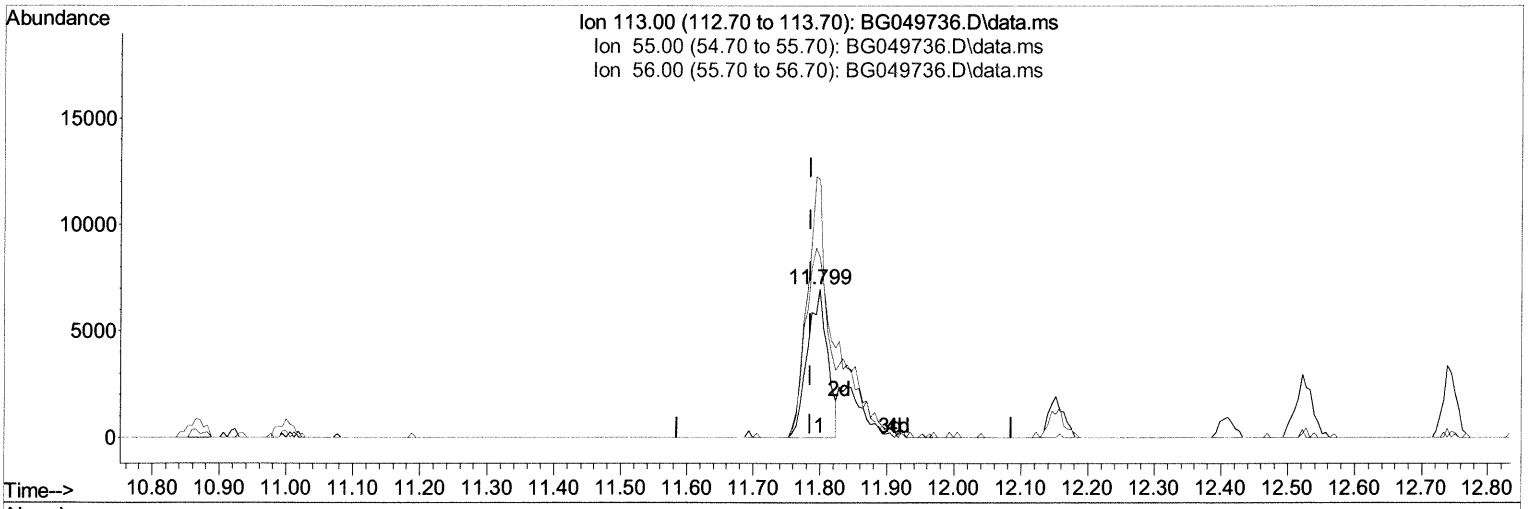
Quantitation Report (Qedit)

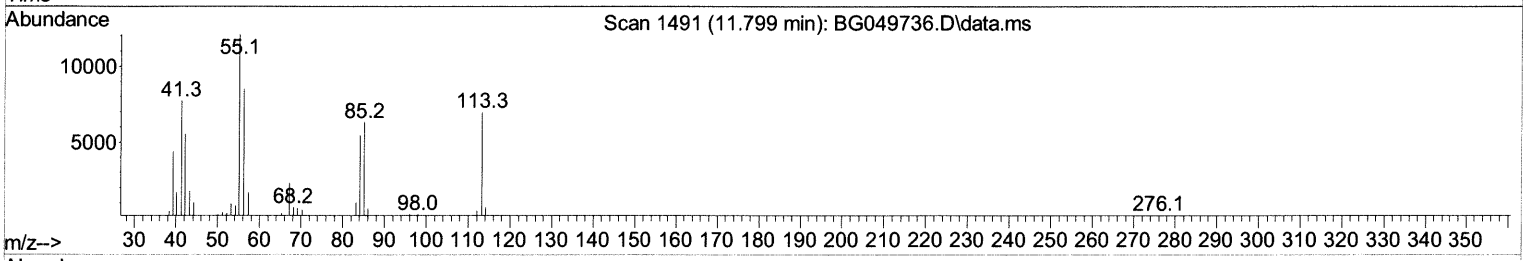
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049736.D
Acq On : 9 Aug 2021 12:05
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

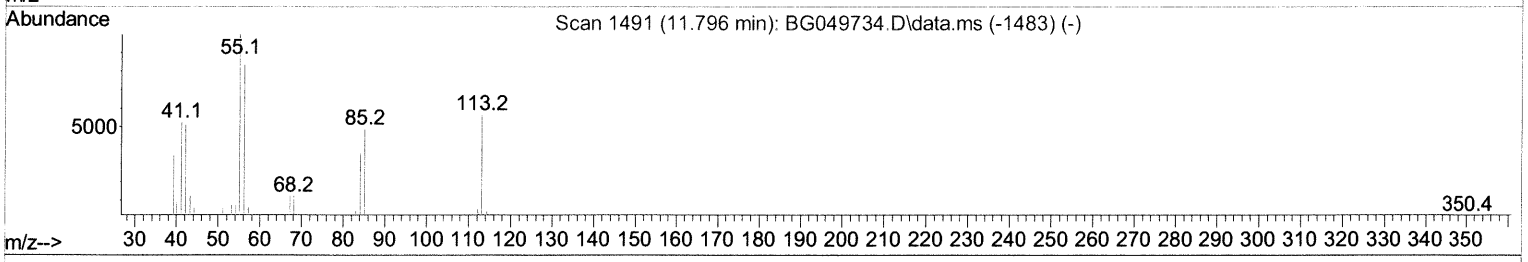
Quant Time: Aug 09 12:47:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 11:39:37 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS140

Manual Integrations APPROVED
mohammad
8/10/2021 4:33:07 PM







TIC: BG049736.D\data.ms

(34) Caprolactam

11.799min (+ 0.014) 26.12 ng/ul

response 14543

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.90	173.32
56.00	125.20	121.54
0.00	0.00	0.00

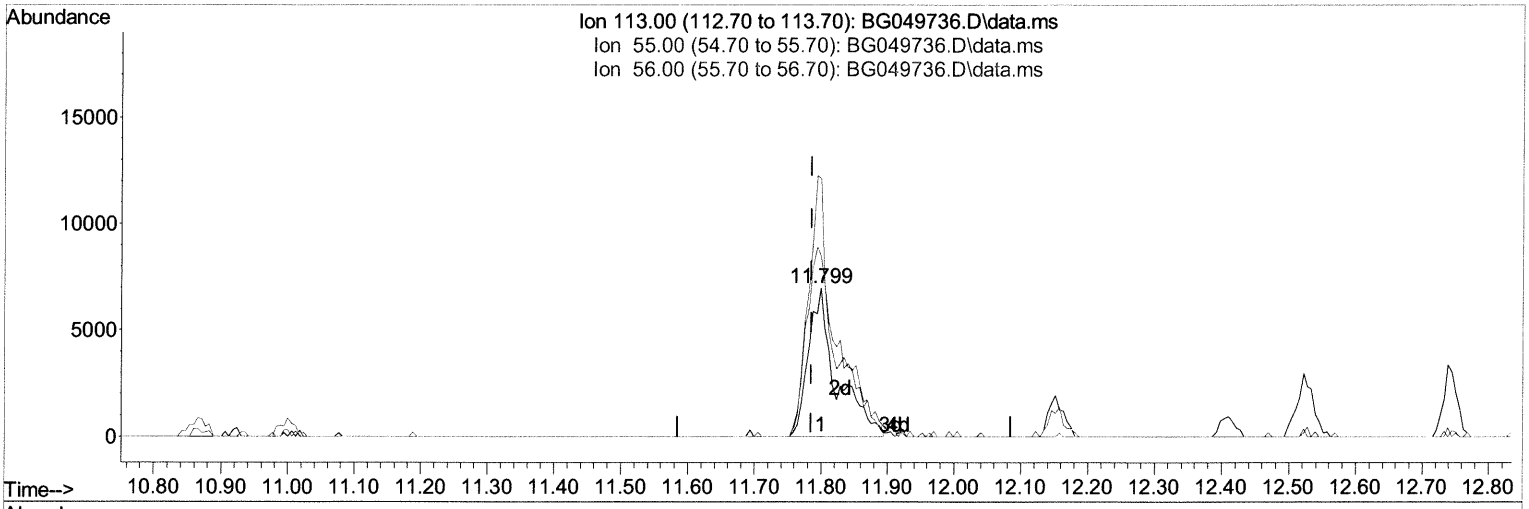
Quantitation Report (Qedit)

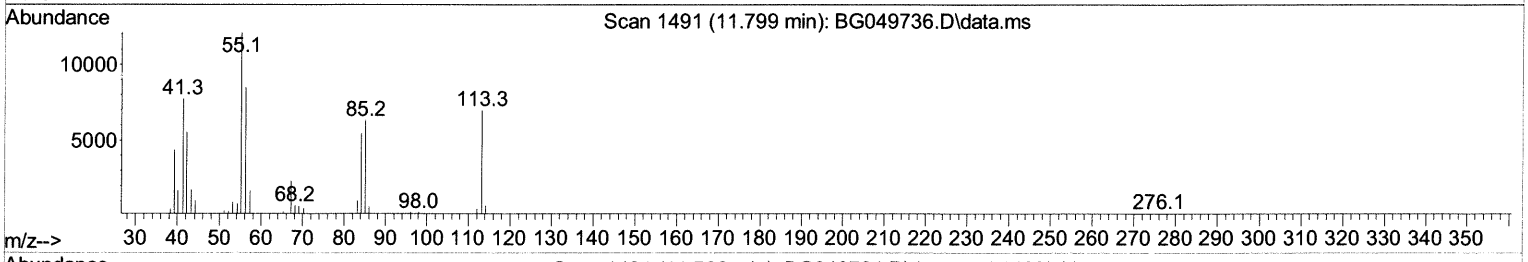
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049736.D
Acq On : 9 Aug 2021 12:05
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

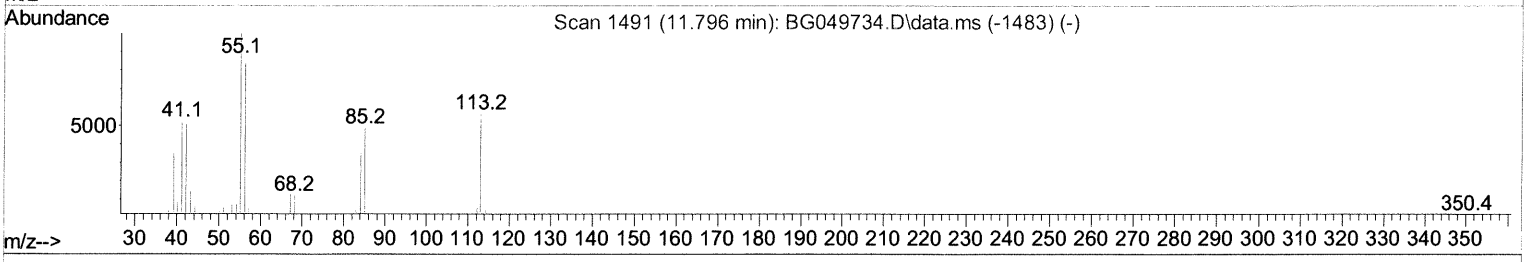
Quant Time: Aug 09 12:47:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 11:39:37 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS140

Manual Integrations APPROVED
mohammad
8/10/2021 4:33:07 PM







TIC: BG049736.D\data.ms

(34) Caprolactam

11.799min (+ 0.014) 36.62 ng/ul m 08/12/21 JU

response 20386

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.90	173.32
56.00	125.20	121.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049736.D
Acq On : 9 Aug 2021 12:05
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SLCS140

Manual Integrations APPROVED
mohammad
8/10/2021 4:33:07 PM

Quant Time: Aug 09 12:47:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 11:39:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	26306	20.000	ng/ul	0.00
20) Naphthalene-d8	10.865	136	108532	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.695	164	72081	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.450	188	149239	20.000	ng/ul	0.00
79) Chrysene-d12	21.733	240	132839	20.000	ng/ul	0.00
88) Perylene-d12	25.017	264	138416	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	3727	6.624	ng/uL	0.00
4) Pyridine-d5	3.857	84	54303	32.162	ng/ul	0.00
7) Phenol-d5	7.205	99	82467	34.542	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	46620	33.996	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	63708	37.284	ng/ul	0.00
15) 4-Methylphenol-d8	8.756	113	65765	36.128	ng/ul	0.00
21) Nitrobenzene-d5	9.214	128	31545	36.898	ng/ul	0.00
24) 2-Nitrophenol-d4	9.943	143	37859	38.776	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	68313	37.107	ng/ul	0.00
31) 4-Chloroaniline-d4	11.000	131	81032	32.152	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	206412	36.491	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	251084	37.309	ng/ul	0.00
54) 4-Nitrophenol-d4	14.907	143	30240	33.065	ng/ul	0.02
60) Fluorene-d10	15.694	176	178343	36.679	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.817	200	36862	36.699	ng/ul	0.00
73) Anthracene-d10	17.550	188	267080	37.912	ng/ul	0.00
81) Pyrene-d10	19.835	212	300496	41.056	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.787	264	283708	37.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.463	88	8445	12.385	ng/uL#	83
5) Pyridine	3.875	79	57059	30.481	ng/ul#	86
6) Benzaldehyde	7.176	77	58293	45.815	ng/ul#	80
8) Phenol	7.235	94	87976	37.195	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.458	93	57997	35.343	ng/ul	98
12) 2-Chlorophenol	7.611	128	64440	37.711	ng/ul	99
13) 2-Methylphenol	8.492	108	66709	36.019	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.574	45	65515	34.934	ng/ul	94
16) Acetophenone	8.874	105	106609	35.287	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.856	70	55491	34.165	ng/ul	91
18) 4-Methylphenol	8.821	108	70876	36.631	ng/ul	89
19) Hexachloroethane	9.132	117	28968	38.225	ng/ul	94
22) Nitrobenzene	9.256	77	91228	35.984	ng/ul	98
23) Isophorone	9.784	82	152726	35.623	ng/ul	98
25) 2-Nitrophenol	9.972	139	37500	37.498	ng/ul#	89
26) 2,4-Dimethylphenol	10.031	107	85436	37.019	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.266	93	77370	35.620	ng/ul	96
29) 2,4-Dichlorophenol	10.513	162	66994	38.473	ng/ul#	95
30) Naphthalene	10.918	128	209467	36.957	ng/ul	98
32) 4-Chloroaniline	11.030	127	77936	32.316	ng/ul	95
33) Hexachlorobutadiene	11.200	225	51261	35.839	ng/ul	92
34) Caprolactam	11.799	113	20386m	36.618	ng/ul	08/12/21 JU
35) 4-Chloro-3-methylphenol	12.152	107	77539	38.424	ng/ul	89

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049736.D
Acq On : 9 Aug 2021 12:05
Operator : CG/JU
Sample : PB138140BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 09 12:47:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 11:39:37 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SLCS140

Manual Integrations APPROVED
mohammad
8/10/2021 4:33:07 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.522	142	156587	36.081	ng/ul	98
37) 1-Methylnaphthalene	12.745	142	149477	35.395	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.892	216	87984	39.303	ng/ul	98
40) Hexachlorocyclopentadiene	12.868	237	28496	21.582	ng/ul#	90
41) 2,4,6-Trichlorophenol	13.133	196	55913	39.030	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.209	196	59581	38.761	ng/ul	93
43) 1,1'-Biphenyl	13.526	154	195085	36.332	ng/ul	98
44) 2-Chloronaphthalene	13.573	162	156187	37.158	ng/ul	97
45) 2-Nitroaniline	13.779	65	56266	38.023	ng/ul	97
47) Dimethylphthalate	14.143	163	203910	36.317	ng/ul#	96
48) 2,6-Dinitrotoluene	14.272	165	41916	36.553	ng/ul	96
50) Acenaphthylene	14.425	152	232890	36.678	ng/ul	97
51) 3-Nitroaniline	14.601	138	40833	39.998	ng/ul#	96
52) Acenaphthene	14.760	153	167175	36.861	ng/ul	97
53) 2,4-Dinitrophenol	14.819	184	23077	36.526	ng/ul	94
55) 4-Nitrophenol	14.918	109	42456	35.497	ng/ul	90
56) Dibenzofuran	15.095	168	229431	36.466	ng/ul	97
57) 2,4-Dinitrotoluene	15.059	165	62761	37.944	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.324	232	51996	41.049	ng/ul#	96
59) Diethylphthalate	15.506	149	212491	37.536	ng/ul	97
61) Fluorene	15.747	166	187431	36.633	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.735	204	100666	36.139	ng/ul	98
63) 4-Nitroaniline	15.770	138	43933	46.028	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.835	198	34537	36.694	ng/ul#	87
67) N-Nitrosodiphenylamine	15.952	169	158335	38.494	ng/ul	96
68) 4-Bromophenyl-phenylether	16.634	248	69125	39.819	ng/ul	93
69) Hexachlorobenzene	16.757	284	79325	40.365	ng/ul	99
70) Atrazine	16.898	200	69217	38.254	ng/ul	96
71) Pentachlorophenol	17.104	266	37445	39.786	ng/ul	98
72) Phenanthrene	17.491	178	304432	38.541	ng/ul	100
74) Anthracene	17.585	178	298368	37.761	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.497	216	88853	40.533	ng/uL	97
76) Pentachlorobenzene	15.018	250	91580	39.614	ng/uL	94
77) Carbazole	17.856	167	264477	37.457	ng/ul	99
78) Di-n-butylphthalate	18.402	149	328198	38.017	ng/ul	99
80) Fluoranthene	19.500	202	360629	39.924	ng/ul	99
82) Pyrene	19.865	202	352682	39.147	ng/ul	98
83) Butylbenzylphthalate	20.740	149	137968	40.184	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.627	252	125564	39.926	ng/ul	99
85) Benzo(a)anthracene	21.715	228	337597	38.708	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.604	149	198782	39.525	ng/ul	99
87) Chrysene	21.780	228	319160	39.182	ng/ul	97
89) Di-n-octyl phthalate	22.831	149	328614	38.061	ng/ul	100
90) Benzo(b)fluoranthene	23.971	252	359820	39.773	ng/ul	98
91) Benzo(k)fluoranthene	24.041	252	339537	37.798	ng/ul	97
93) Benzo(a)pyrene	24.864	252	309788	38.897	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.782	276	403734	38.628	ng/ul	99
95) Dibenzo(a,h)anthracene	28.841	278	337405	38.697	ng/ul	98
96) Benzo(g,h,i)perylene	29.945	276	331784	38.174	ng/ul	100

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