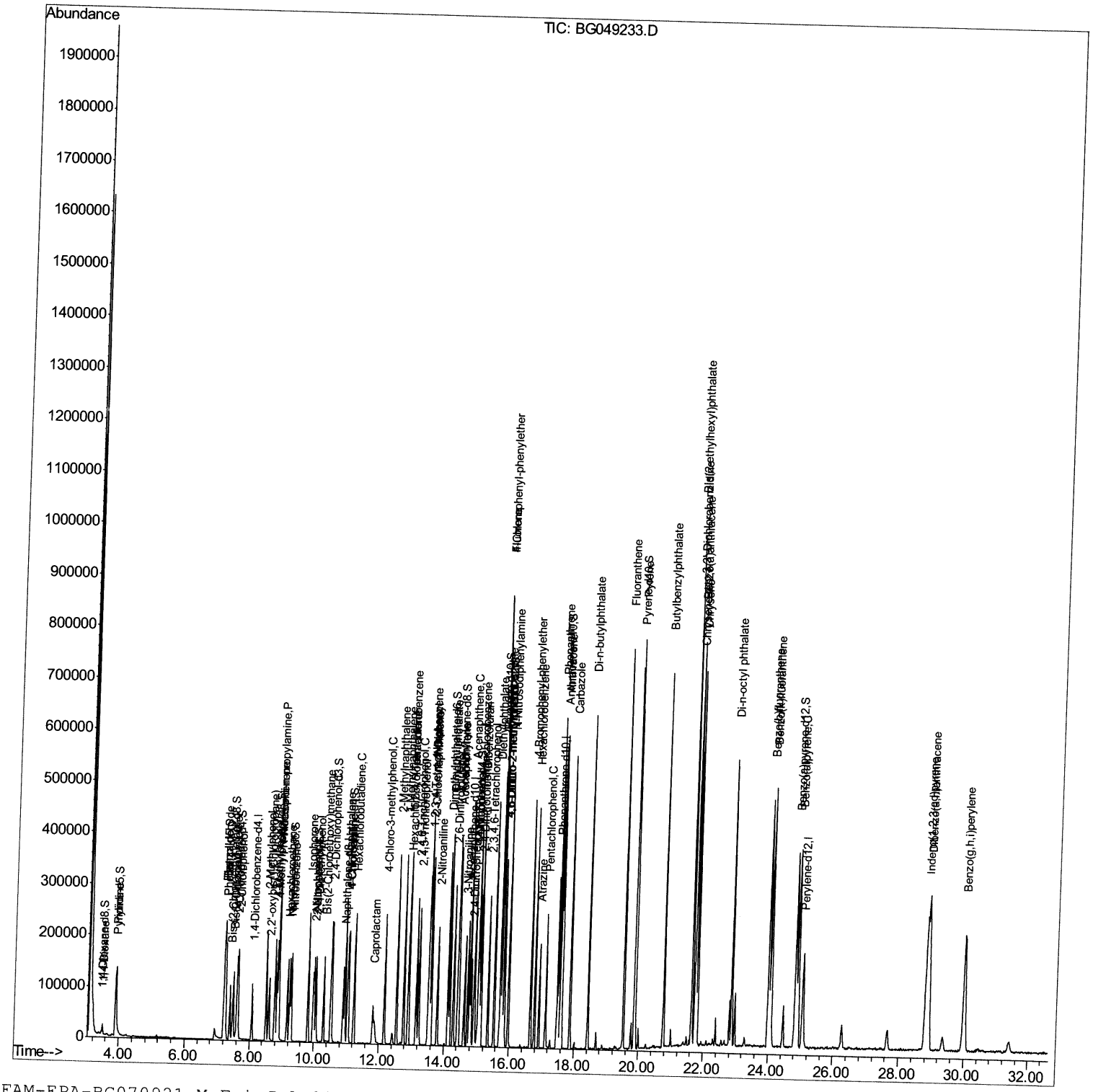
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049233.D
Acq On : 9 Jul 2021 11:49
Operator : CG/JU
Sample : PB137514BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 09 12:34:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS514

Manual Integrations APPROVED
mohammad
7/12/2021 12:32:56 PM



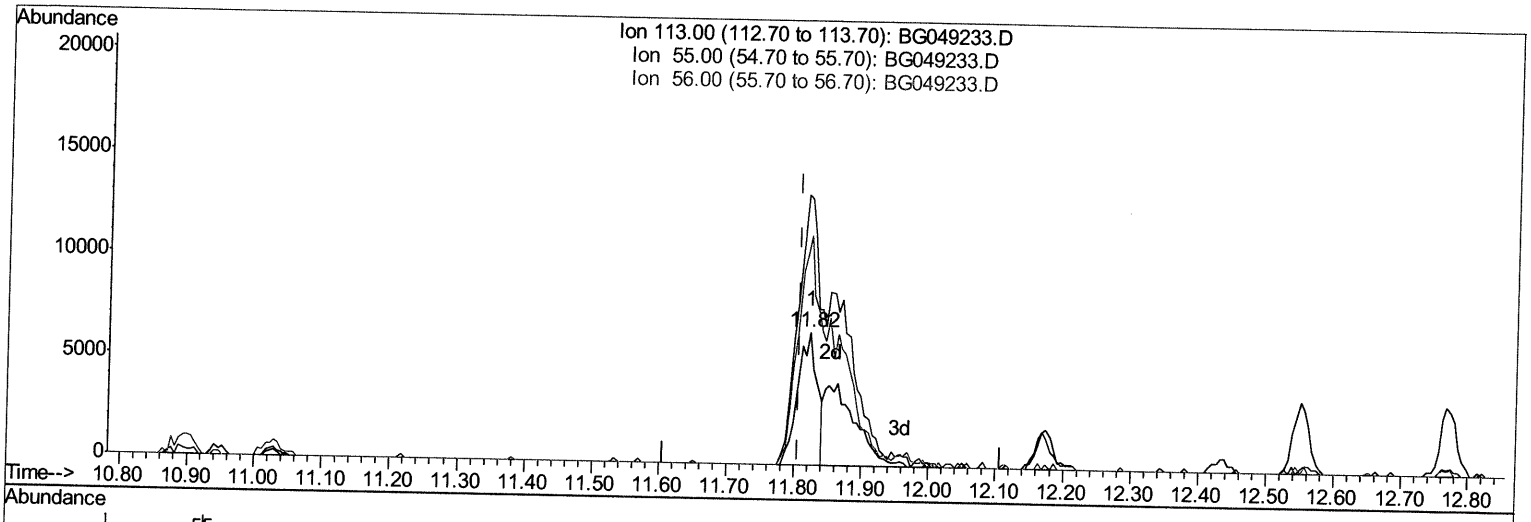
Quantitation Report (Qedit)

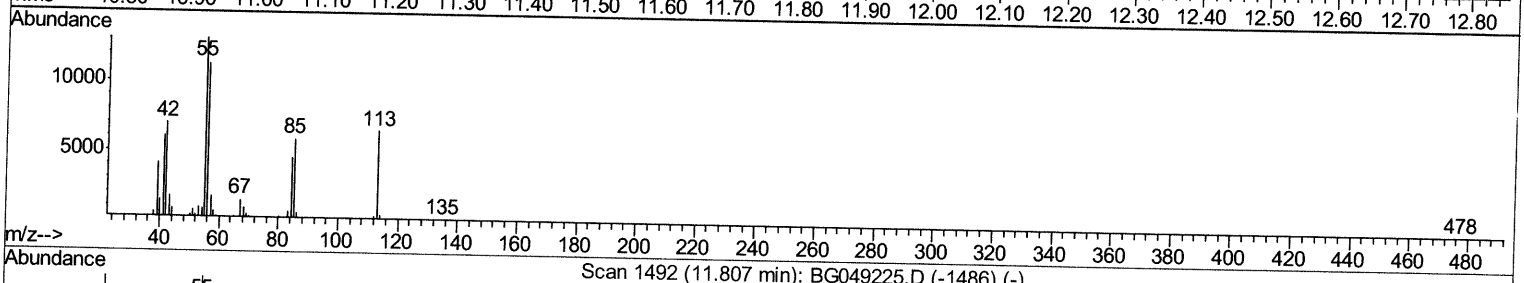
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049233.D
Acq On : 9 Jul 2021 11:49
Operator : CG/JU
Sample : PB137514BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

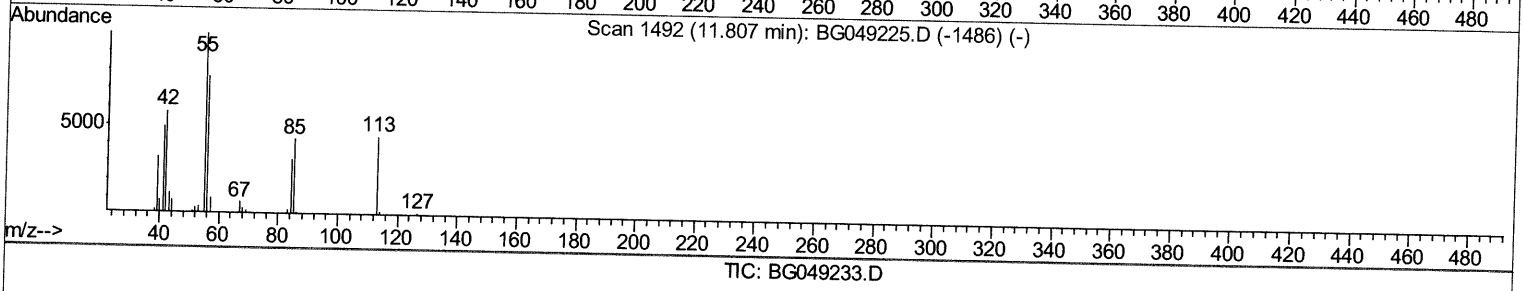
Quant Time: Jul 09 12:31:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS514

Manual Integrations APPROVED
mohammad
7/12/2021 12:32:56 PM







TIC: BG049233.D

(34) Caprolactam

11.822min (+0.015) 19.31ng/ul

response 13024

Ion	Exp%	Act%
113.00	100	100
55.00	223.70	200.86
56.00	171.90	173.02
0.00	0.00	0.00

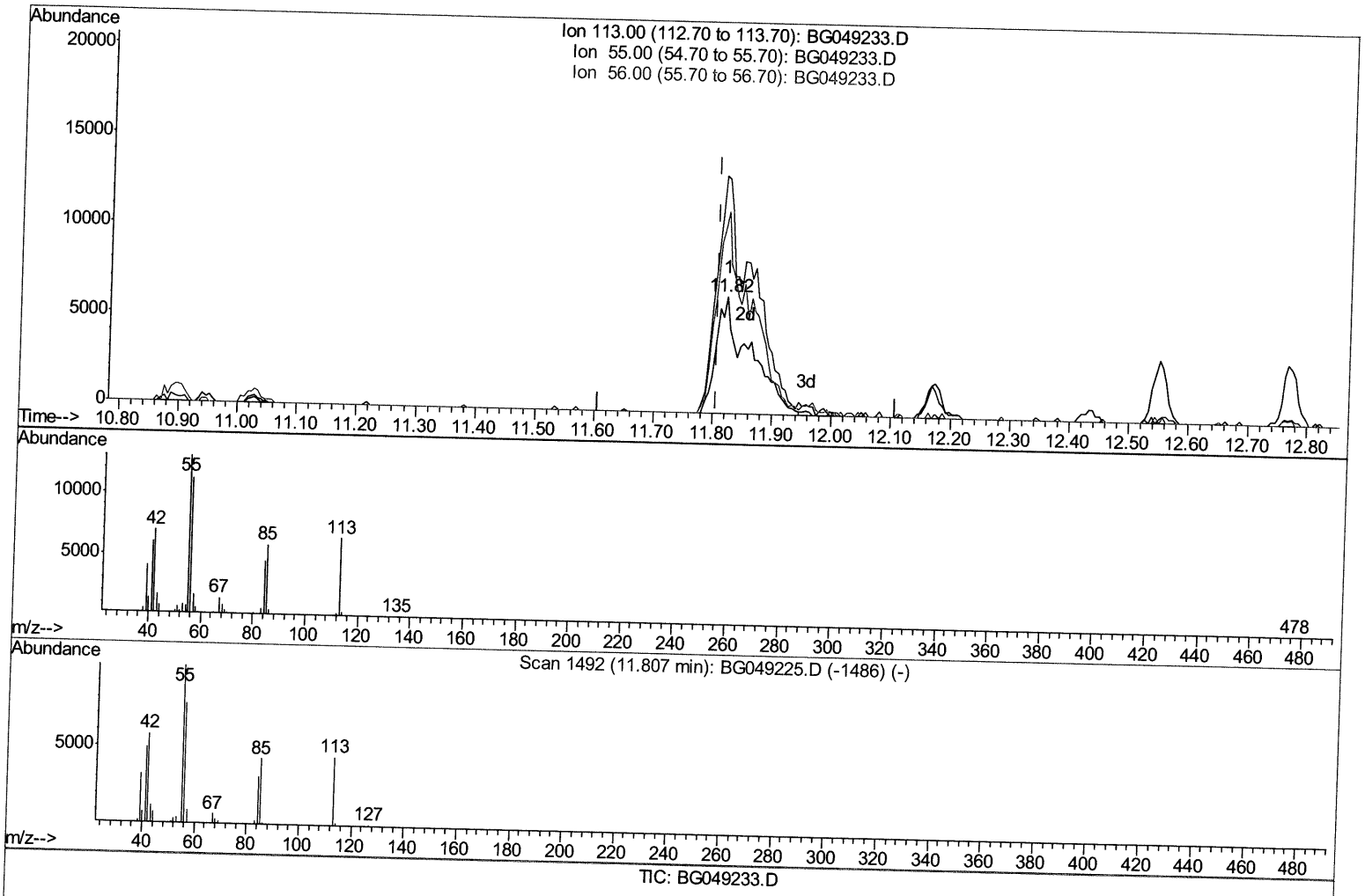
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049233.D
Acq On : 9 Jul 2021 11:49
Operator : CG/JU
Sample : PB137514BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 09 12:31:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS514

Manual Integrations APPROVED
mohammad
7/12/2021 12:32:56 PM



TIC: BG049233.D

(34) Caprolactam

11.822min (+0.015) 37.97ng/ul m 07/13/21 JU

response 25615

Ion	Exp%	Act%
113.00	100	100
55.00	223.70	200.86
56.00	171.90	173.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049233.D
Acq On : 9 Jul 2021 11:49
Operator : CG/JU
Sample : PB137514BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 09 12:34:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SLCS514

Manual Integrations APPROVED
mohammad
7/12/2021 12:32:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28336	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	123476	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	87517	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	208302	20.00	ng/ul	0.00
79) Chrysene-d12	21.76	240	213379	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	200336	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3925	6.52	ng/uL	0.00
4) Pyridine-d5	3.88	84	46224	26.10	ng/ul	0.00
7) Phenol-d5	7.23	99	86460	35.08	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.40	67	52234	36.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	66274	36.38	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	70230	35.56	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	35145	37.09	ng/ul	0.00
24) 2-Nitrophenol-d4	9.97	143	39985	36.76	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.52	165	78238	36.86	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	86465	31.26	ng/ul	0.00
46) Dimethylphthalate-d6	14.13	166	259248	38.52	ng/ul	0.00
49) Acenaphthylene-d8	14.42	160	299209	37.89	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	41881	37.59	ng/ul	0.00
60) Fluorene-d10	15.72	176	219574	38.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	50483	38.13	ng/ul	0.00
73) Anthracene-d10	17.57	188	341240	35.98	ng/ul	0.00
81) Pyrene-d10	19.86	212	424011	38.77	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.83	264	441731	42.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	9758	13.301	ng/uL#	89
5) Pyridine	3.91	79	60251	30.663	ng/ul	96
6) Benzaldehyde	7.21	77	56533	38.125	ng/ul	93
8) Phenol	7.26	94	90110	36.556	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.49	93	62112	33.888	ng/ul#	82
12) 2-Chlorophenol	7.64	128	67163	36.526	ng/ul	94
13) 2-Methylphenol	8.51	108	66343	35.333	ng/ul	95
14) 2,2'-oxybis(1-Chloropropan	8.61	45	110525	37.491	ng/ul	98
16) Acetophenone	8.90	105	119158	36.783	ng/ul	95
17) N-Nitroso-di-n-propylamine	8.88	70	61172	37.163	ng/ul	96
18) 4-Methylphenol	8.85	108	70929	36.311	ng/ul	92
19) Hexachloroethane	9.17	117	30000	36.034	ng/ul#	86
22) Nitrobenzene	9.29	77	98558	36.885	ng/ul#	96
23) Isophorone	9.81	82	173183	37.520	ng/ul	97
25) 2-Nitrophenol	10.01	139	40594	36.582	ng/ul	96
26) 2,4-Dimethylphenol	10.05	107	59253	24.115	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.29	93	92247	37.485	ng/ul	97
29) 2,4-Dichlorophenol	10.54	162	73564	37.934	ng/ul#	93
30) Naphthalene	10.95	128	224952	36.540	ng/ul	97
32) 4-Chloroaniline	11.05	127	83734	30.708	ng/ul	94
33) Hexachlorobutadiene	11.23	225	57348	34.872	ng/ul	91
34) Caprolactam	11.82	113	25615m	> 37.970	ng/ul	>

07/13/21 JU

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049233.D
Acq On : 9 Jul 2021 11:49
Operator : CG/JU
Sample : PB137514BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 09 12:34:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SLCS514

Manual Integrations APPROVED
mohammad
7/12/2021 12:32:56 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.17	107	85027	39.251 ng/ul	96
36) 2-Methylnaphthalene	12.55	142	169162	36.166 ng/ul	94
37) 1-Methylnaphthalene	12.77	142	166841	35.868 ng/ul#	98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	106915	38.895 ng/ul#	96
40) Hexachlorocyclopentadiene	12.90	237	52984	29.024 ng/ul	96
41) 2,4,6-Trichlorophenol	13.16	196	64776	36.430 ng/ul	92
42) 2,4,5-Trichlorophenol	13.23	196	70508	37.282 ng/ul	89
43) 1,1'-Biphenyl	13.56	154	229579	38.828 ng/ul	100
44) 2-Chloronaphthalene	13.60	162	177331	38.280 ng/ul	99
45) 2-Nitroaniline	13.80	65	71528	42.115 ng/ul	95
47) Dimethylphthalate	14.17	163	253323	40.549 ng/ul	98
48) 2,6-Dinitrotoluene	14.29	165	53964	40.110 ng/ul	93
50) Acenaphthylene	14.45	152	269996	38.442 ng/ul	97
51) 3-Nitroaniline	14.62	138	47555	38.816 ng/ul	92
52) Acenaphthene	14.79	153	200481	39.305 ng/ul	98
53) 2,4-Dinitrophenol	14.83	184	34835	40.854 ng/ul	93
55) 4-Nitrophenol	14.93	109	55794	39.673 ng/ul	97
56) Dibenzofuran	15.12	168	288731	39.942 ng/ul	95
57) 2,4-Dinitrotoluene	15.08	165	78356	40.359 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.35	232	62026	34.975 ng/ul	91
59) Diethylphthalate	15.54	149	266494	39.685 ng/ul	98
61) Fluorene	15.77	166	242948	39.711 ng/ul	95
62) 4-Chlorophenyl-phenylether	15.76	204	135291	40.226 ng/ul	96
63) 4-Nitroaniline	15.79	138	52481	43.636 ng/ul	88
66) 4,6-Dinitro-2-methylphenol	15.85	198	48680	38.637 ng/ul#	93
67) N-Nitrosodiphenylamine	15.97	169	208635	39.340 ng/ul	99
68) 4-Bromophenyl-phenylether	16.66	248	93105	40.075 ng/ul	97
69) Hexachlorobenzene	16.78	284	103443	39.315 ng/ul	94
70) Atrazine	16.92	200	38882	16.019 ng/ul	96
71) Pentachlorophenol	17.12	266	49213	31.338 ng/ul	98
72) Phenanthrene	17.52	178	406347	39.995 ng/ul	96
74) Anthracene	17.61	178	385083	37.103 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.53	216	106160	37.358 ng/uL	98
76) Pentachlorobenzene	15.04	250	113580	37.677 ng/uL	98
77) Carbazole	17.87	167	360939	38.985 ng/ul	99
78) Di-n-butylphthalate	18.43	149	450990	38.932 ng/ul	99
80) Fluoranthene	19.52	202	506562	39.826 ng/ul	98
82) Pyrene	19.89	202	497850	39.283 ng/ul	99
83) Butylbenzylphthalate	20.76	149	204570	41.116 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.65	252	172462	34.593 ng/ul	98
85) Benzo(a)anthracene	21.74	228	508422	38.772 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.63	149	290270	39.999 ng/ul	96
87) Chrysene	21.80	228	487814	39.328 ng/ul	99
89) Di-n-octyl phthalate	22.87	149	495032	43.899 ng/ul	100
90) Benzo(b)fluoranthene	24.01	252	539417	43.646 ng/ul	99
91) Benzo(k)fluoranthene	24.08	252	519840	43.139 ng/ul	95
93) Benzo(a)pyrene	24.91	252	463226	42.590 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.84	276	609537	43.436 ng/ul	96
95) Dibenzo(a,h)anthracene	28.90	278	509919	43.871 ng/ul	96
96) Benzo(g,h,i)perylene	30.02	276	505450	43.565 ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049233.D
Acq On : 9 Jul 2021 11:49
Operator : CG/JU
Sample : PB137514BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 09 12:34:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_G
ClientSampleId :
SLCS514

Manual Integrations APPROVED
mohammad
7/12/2021 12:32:56 PM