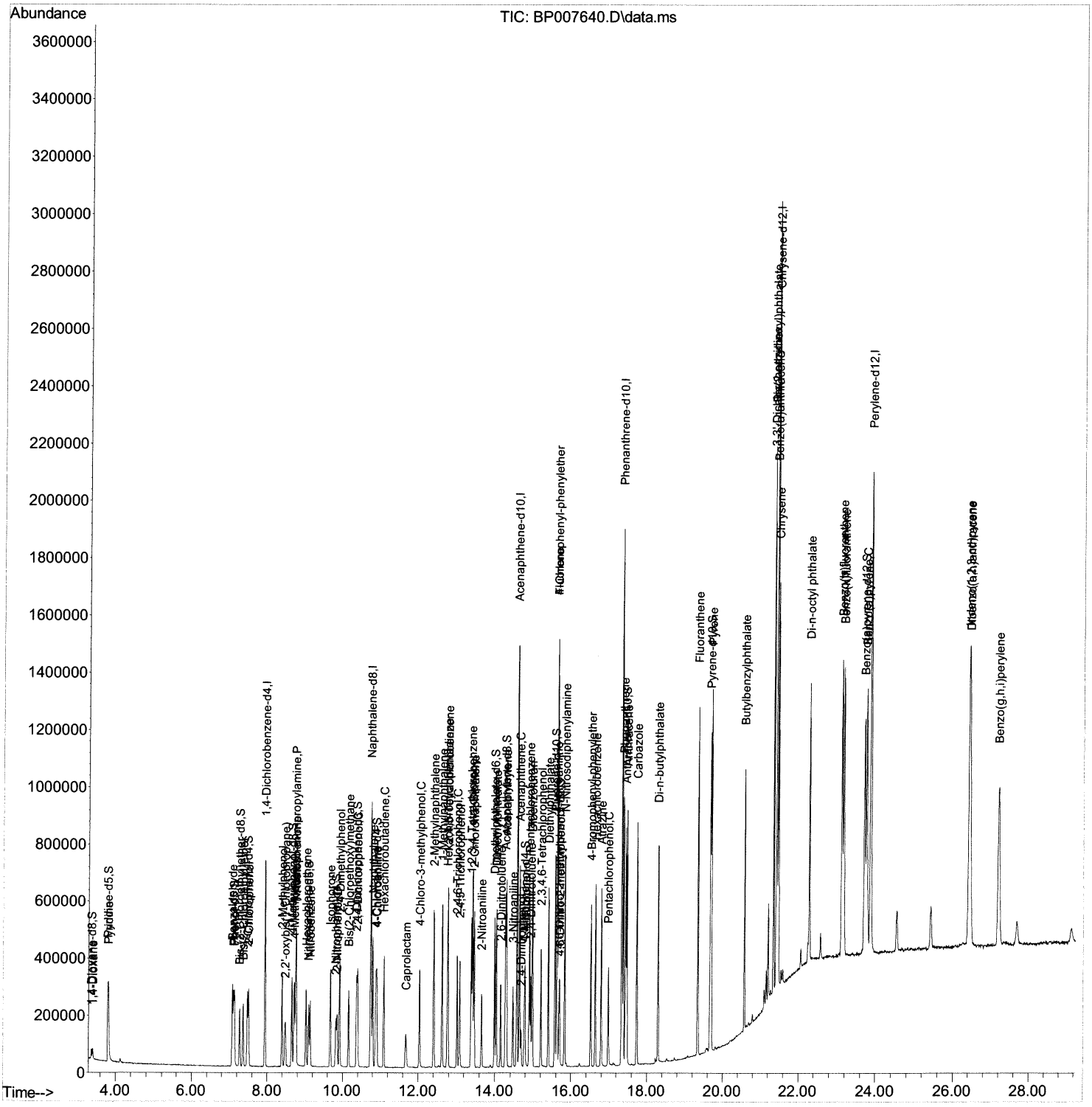
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
Data File : BP007640.D
Acq On : 25 Oct 2021 13:18
Operator : CG/JU
Sample : SSTD010630
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 25 14:37:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 25 14:35:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010630

Manual Integrations APPROVED
mohammad
10/26/2021 11:34:25 AM



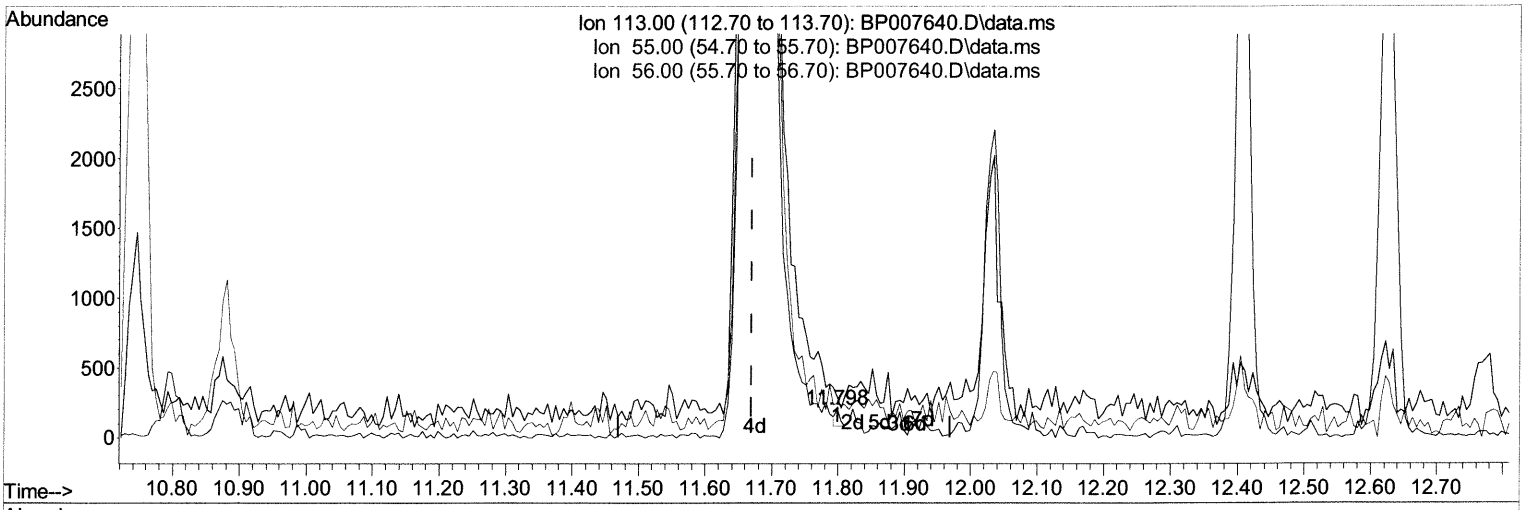
Quantitation Report (Qedit)

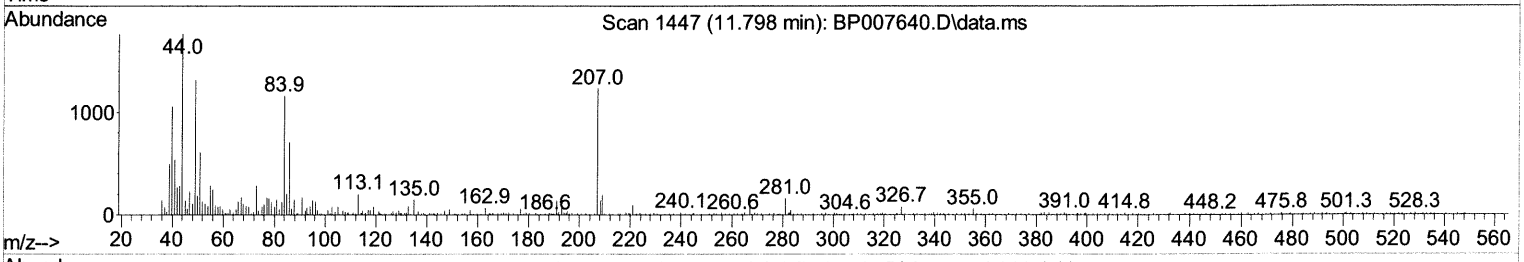
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
Data File : BP007640.D
Acq On : 25 Oct 2021 13:18
Operator : CG/JU
Sample : SSTD010630
Misc :
ALS Vial : 4 Sample Multiplier: 1

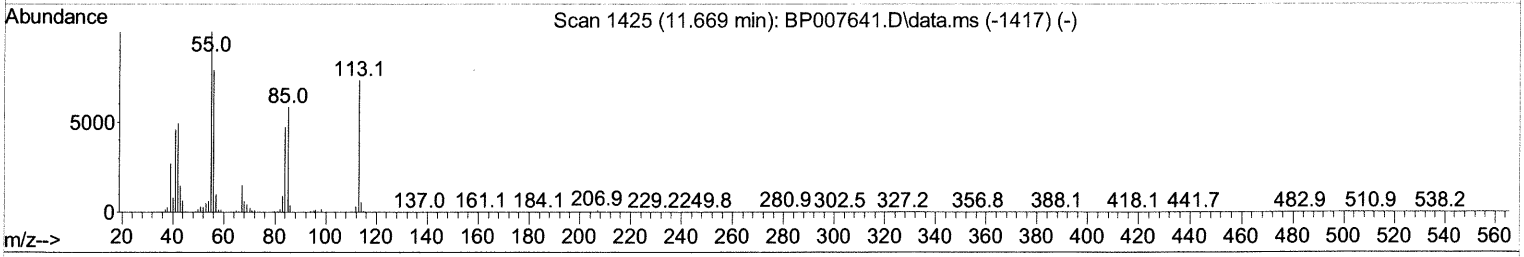
Quant Time: Oct 25 14:37:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 25 14:35:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010630

Manual Integrations APPROVED
mohammad
10/26/2021 11:34:25 AM







TIC: BP007640.D\data.ms

(34) Caprolactam

11.798min (+ 0.129) 0.02 ng/ul

response 55

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	141.18
56.00	120.30	120.10
0.00	0.00	0.00

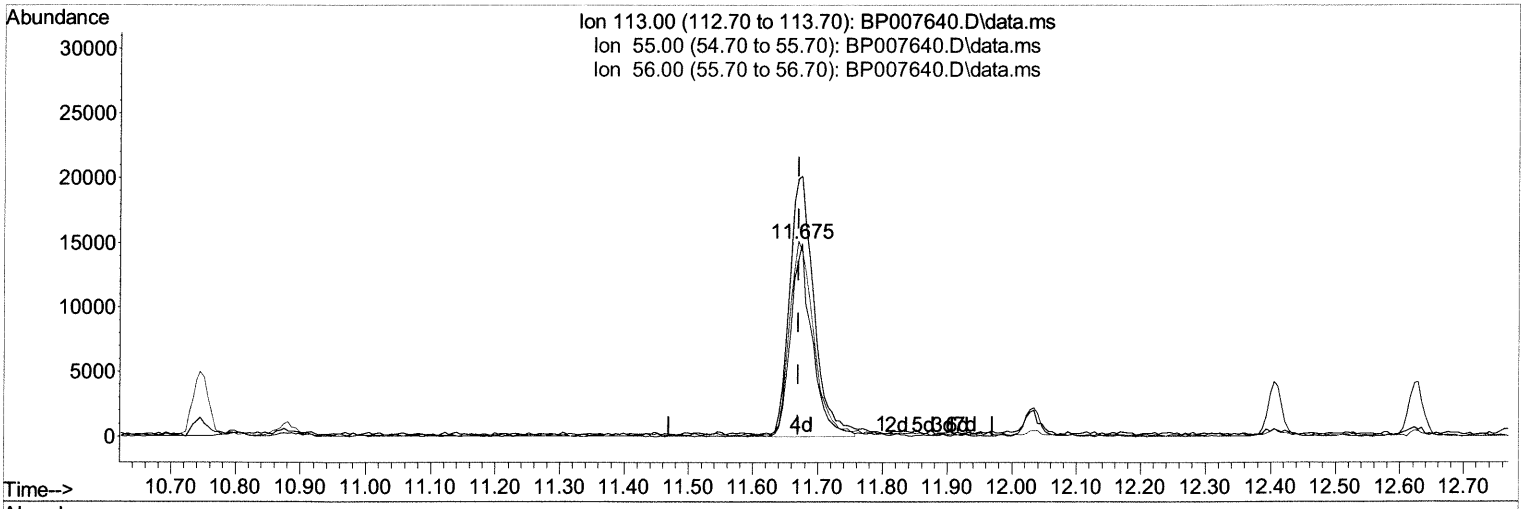
Quantitation Report (Qedit)

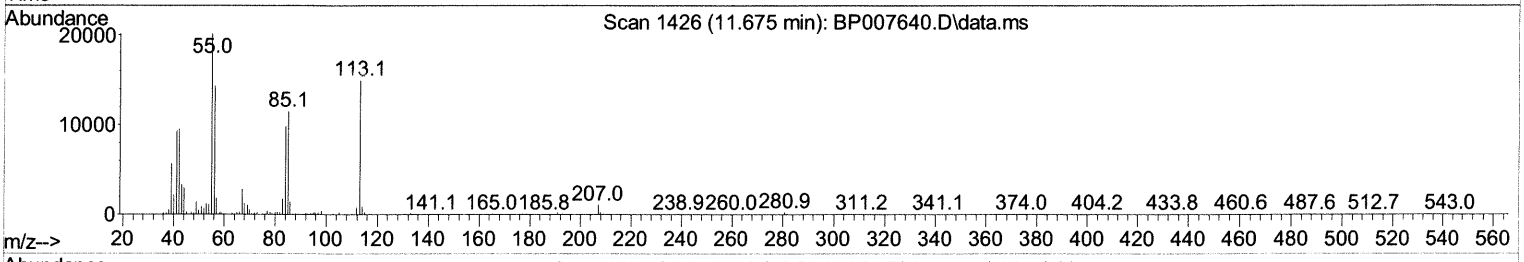
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
Data File : BP007640.D
Acq On : 25 Oct 2021 13:18
Operator : CG/JU
Sample : SSTD010630
Misc :
ALS Vial : 4 Sample Multiplier: 1

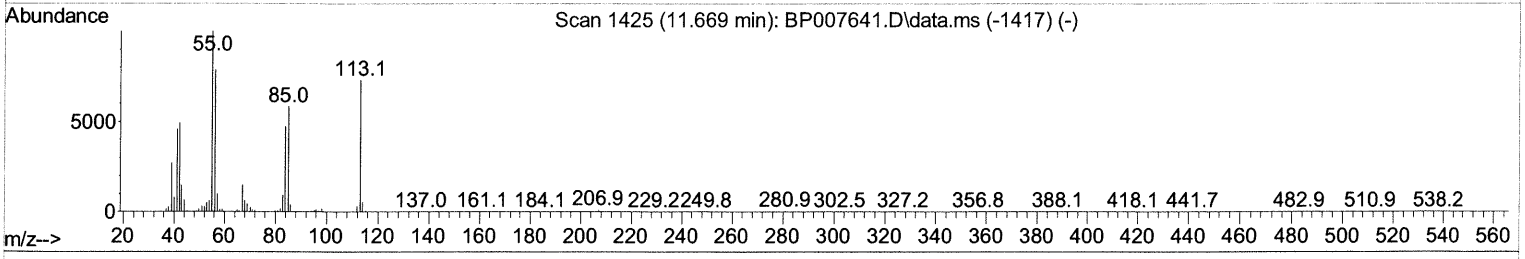
Quant Time: Oct 25 14:37:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 25 14:35:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010630

Manual Integrations APPROVED
mohammad
10/26/2021 11:34:25 AM







TIC: BP007640.D\data.ms

(34) Caprolactam

11.675min (+ 0.006) 11.77 ng/ul m 10/27/21 JU

response 34572

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	134.67
56.00	120.30	96.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
Data File : BP007640.D
Acq On : 25 Oct 2021 13:18
Operator : CG/JU
Sample : SSTD010630
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 25 14:37:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 25 14:35:18 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SSTD010630

Manual Integrations APPROVED
mohammad
10/26/2021 11:34:25 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	202415	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	790078	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	518491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	1124063	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	1242404	20.000	ng/ul	0.00
88) Perylene-d12	23.868	264	1341786	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	17361	3.388	ng/uL	0.00
4) Pyridine-d5	3.793	84	131201	9.352	ng/ul	0.00
7) Phenol-d5	7.105	99	146538	9.270	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	83282	8.833	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	117850	9.477	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	112137	9.210	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	52064	10.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	54774	11.728	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	117334	10.300	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	156026	10.129	ng/ul	0.00
46) Dimethylphthalate-d6	13.987	166	348187	9.707	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	430875	9.558	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	56460	9.809	ng/ul	0.00
60) Fluorene-d10	15.569	176	301040	10.028	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	47753	10.602	ng/ul	0.00
73) Anthracene-d10	17.433	188	476773	9.987	ng/ul	0.00
81) Pyrene-d10	19.663	212	574617	9.252	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	649359	9.726	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	20158	3.616	ng/uL#	85
5) Pyridine	3.811	79	130762	9.637	ng/ul	99
6) Benzaldehyde	7.075	77	97515	10.979	ng/ul	99
8) Phenol	7.134	94	150327	9.301	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.363	93	119880	9.191	ng/ul	96
12) 2-Chlorophenol	7.505	128	120473	9.436	ng/ul	96
13) 2-Methylphenol	8.387	108	111737	9.178	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.475	45	136610	8.219	ng/ul	97
16) Acetophenone	8.763	105	181398	9.739	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.752	70	85862	8.910	ng/ul	94
18) 4-Methylphenol	8.716	108	122960	9.483	ng/ul	95
19) Hexachloroethane	9.028	117	47578	8.901	ng/ul	89
22) Nitrobenzene	9.140	77	125418	9.770	ng/ul	97
23) Isophorone	9.675	82	240580	8.952	ng/ul	96
25) 2-Nitrophenol	9.857	139	60215	11.123	ng/ul	93
26) 2,4-Dimethylphenol	9.922	107	135635	9.813	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.157	93	157825	9.477	ng/ul	96
29) 2,4-Dichlorophenol	10.393	162	116513	10.406	ng/ul	95
30) Naphthalene	10.798	128	380656	9.907	ng/ul	99
32) 4-Chloroaniline	10.904	127	161339	10.351	ng/ul	100
33) Hexachlorobutadiene	11.093	225	85312	10.853	ng/ul	98
34) Caprolactam	11.675	113	34572m	11.771	ng/ul	10/27/21 JU
35) 4-Chloro-3-methylphenol	12.034	107	120786	9.931	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
Data File : BP007640.D
Acq On : 25 Oct 2021 13:18
Operator : CG/JU
Sample : SSTD010630
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 25 14:37:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 25 14:35:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010630

Manual Integrations APPROVED
mohammad
10/26/2021 11:34:25 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	262370	9.991	ng/ul	97
37) 1-Methylnaphthalene	12.622	142	267587	10.065	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.775	216	155136	10.351	ng/ul	99
40) Hexachlorocyclopentadiene	12.763	237	82060	8.683	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	94406	10.712	ng/ul	99
42) 2,4,5-Trichlorophenol	13.087	196	103182	11.246	ng/ul	97
43) 1,1'-Biphenyl	13.416	154	366325	9.913	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	283647	9.965	ng/ul	98
45) 2-Nitroaniline	13.651	65	65569	9.908	ng/ul	95
47) Dimethylphthalate	14.034	163	348337	9.777	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	60276	10.202	ng/ul	96
50) Acenaphthylene	14.298	152	449169	9.882	ng/ul	99
51) 3-Nitroaniline	14.475	138	66921	10.165	ng/ul#	95
52) Acenaphthene	14.639	153	294309	9.999	ng/ul	98
53) 2,4-Dinitrophenol	14.681	184	28696	10.514	ng/ul	98
55) 4-Nitrophenol	14.787	109	50169	9.648	ng/ul	98
56) Dibenzofuran	14.975	168	432456	10.119	ng/ul	100
57) 2,4-Dinitrotoluene	14.939	165	90351	10.887	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.204	232	83310	10.942	ng/ul	98
59) Diethylphthalate	15.404	149	339662	9.561	ng/ul	99
61) Fluorene	15.628	166	343268	10.601	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	180330	10.938	ng/ul	97
63) 4-Nitroaniline	15.639	138	67746	11.607	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.704	198	49572	10.640	ng/ul#	98
67) N-Nitrosodiphenylamine	15.839	169	299195	9.887	ng/ul	98
68) 4-Bromophenyl-phenylether	16.522	248	109095	10.774	ng/ul	94
69) Hexachlorobenzene	16.639	284	126083	10.352	ng/ul	96
70) Atrazine	16.792	200	112495	9.819	ng/ul	99
71) Pentachlorophenol	16.981	266	62717	9.302	ng/ul	99
72) Phenanthrene	17.375	178	561641	9.995	ng/ul	99
74) Anthracene	17.469	178	564259	10.040	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	160963	9.873	ng/uL	98
76) Pentachlorobenzene	14.898	250	159071	10.467	ng/uL	99
77) Carbazole	17.733	167	510938	10.349	ng/ul	100
78) Di-n-butylphthalate	18.298	149	567122	9.351	ng/ul	99
80) Fluoranthene	19.339	202	705658	9.157	ng/ul	100
82) Pyrene	19.692	202	723934	9.315	ng/ul	99
83) Butylbenzylphthalate	20.569	149	261251	9.156	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.333	252	225592	9.544	ng/ul	99
85) Benzo(a)anthracene	21.404	228	742952	9.733	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	410433	9.409	ng/ul	99
87) Chrysene	21.457	228	714153	9.657	ng/ul	100
89) Di-n-octyl phthalate	22.280	149	677834	8.953	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	797538	9.766	ng/ul	99
91) Benzo(k)fluoranthene	23.168	252	737534	9.686	ng/ul	99
93) Benzo(a)pyrene	23.757	252	770835	9.868	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.421	276	907526	10.028	ng/ul	99
95) Dibenzo(a,h)anthracene	26.445	278	785763	10.197	ng/ul	98
96) Benzo(g,h,i)perylene	27.209	276	764018	9.803	ng/ul	96

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