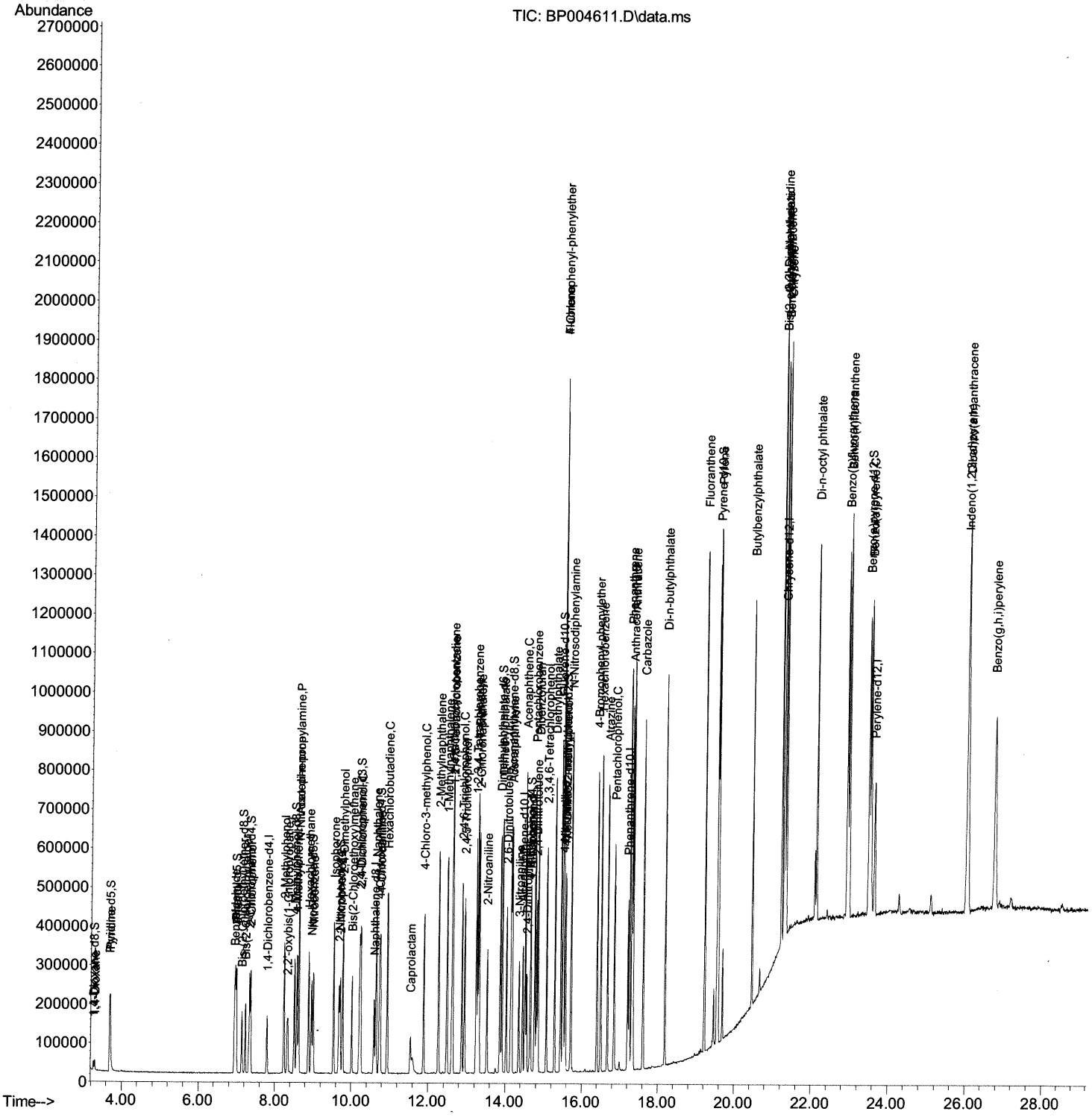
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004611.D
Acq On : 22 Jan 2021 13:26
Operator : CG/JU
Sample : SSTD04006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 22 14:32:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040006

Manual Integrations APPROVED
mohammad
1/25/2021 11:29:38 AM



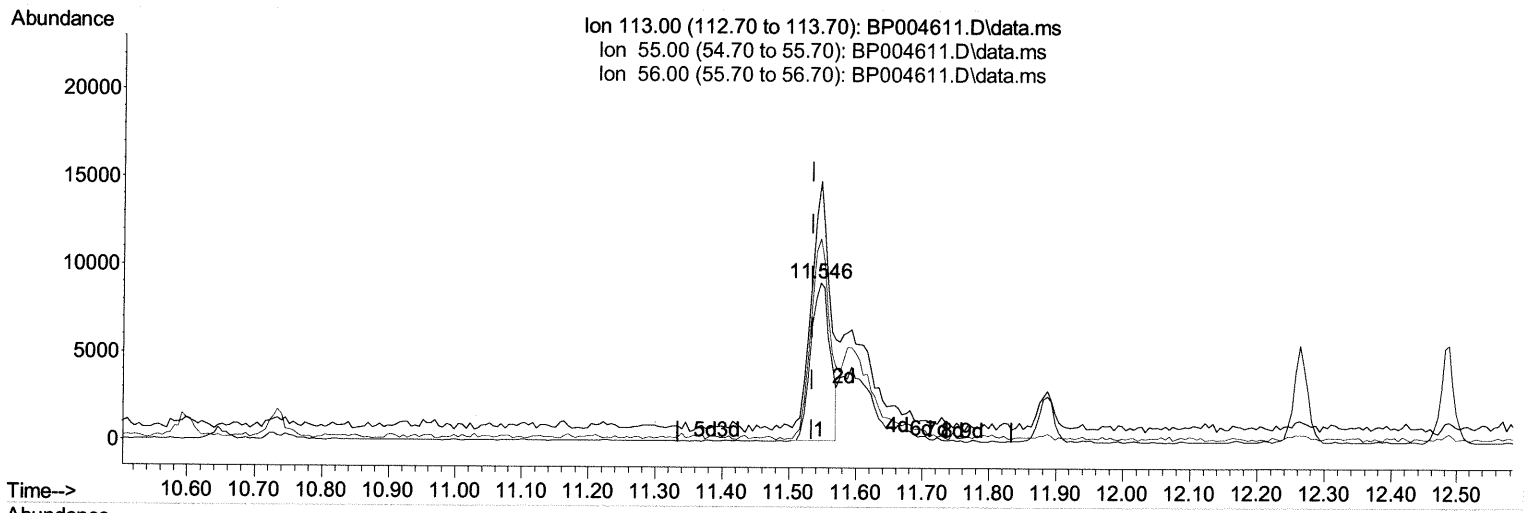
Quantitation Report (Qedit)

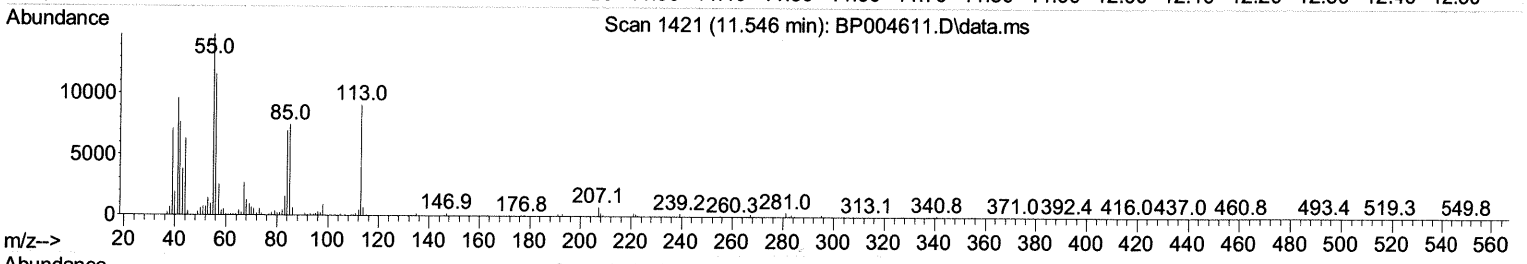
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004611.D
Acq On : 22 Jan 2021 13:26
Operator : CG/JU
Sample : SSTD04006
Misc :
ALS Vial : 5 Sample Multiplier: 1

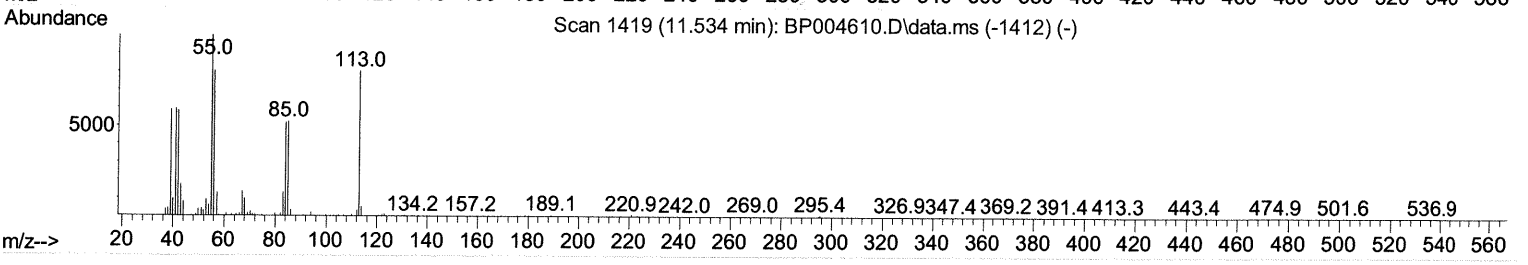
Quant Time: Jan 22 14:32:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040006

Manual Integrations APPROVED
mohammad
1/25/2021 11:29:38 AM







TIC: BP004611.D\data.ms

(34) Caprolactam

11.546min (+ 0.012) 23.55 ng/ul

response 18156

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	163.78
56.00	102.40	127.65#
0.00	0.00	0.00

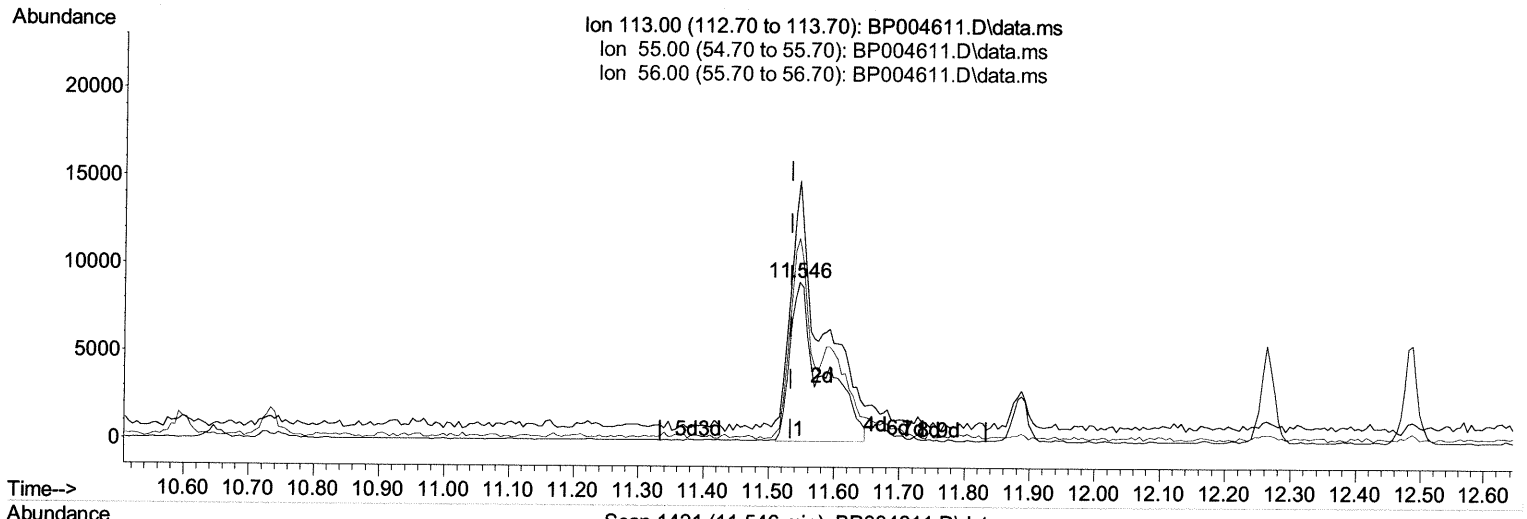
Quantitation Report (Qedit)

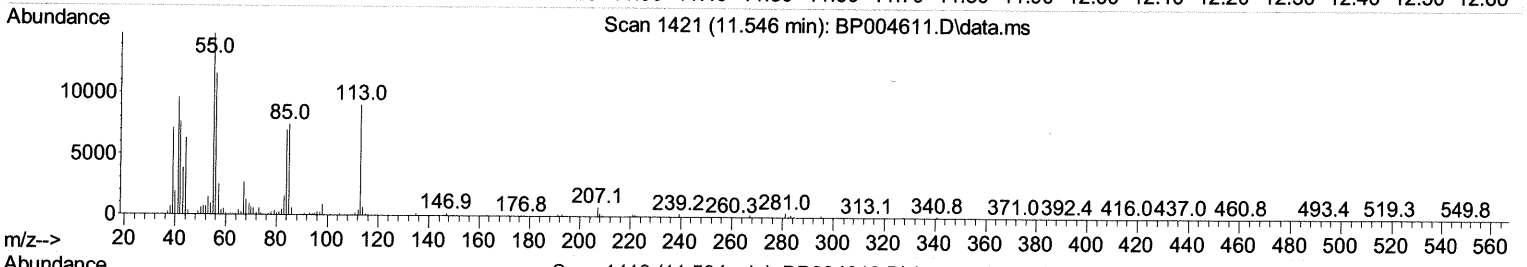
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004611.D
Acq On : 22 Jan 2021 13:26
Operator : CG/JU
Sample : SSTD04006
Misc :
ALS Vial : 5 Sample Multiplier: 1

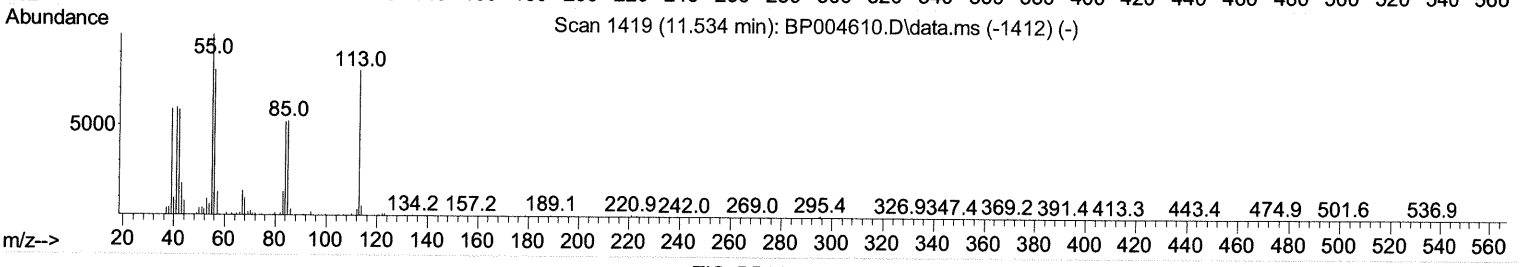
Quant Time: Jan 22 14:32:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040006

Manual Integrations APPROVED
mohammad
1/25/2021 11:29:38 AM







TIC: BP004611.D\data.ms

(34) Caprolactam

11.546min (+ 0.012) 40.58 ng/ul m 02/08/21 JU

response 31283

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	163.78
56.00	102.40	127.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004611.D
Acq On : 22 Jan 2021 13:26
Operator : CG/JU
Sample : SSTD04006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 22 14:32:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SSTD040006

Manual Integrations APPROVED
mohammad
1/25/2021 11:29:38 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	34726	20.00	ng/ul	0.00
20) Naphthalene-d8	10.599	136	136601	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	110977	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	269483	20.00	ng/ul	0.00
79) Chrysene-d12	21.292	240	272684	20.00	ng/ul	0.00
88) Perylene-d12	23.621	264	270959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	11023	11.10	ng/uL	0.00
4) Pyridine-d5	3.687	84	85357	31.67	ng/ul	-0.01
7) Phenol-d5	6.963	99	112412	36.09	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	62285	36.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	87716	36.95	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	93420	38.95	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	44328	41.79	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	56840	49.19	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	121238	55.02	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	128523	40.35	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	378156	44.51	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	435325	43.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	58986	42.04	ng/ul	0.00
60) Fluorene-d10	15.445	176	336388	46.36	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	79498	50.08	ng/ul	0.00
73) Anthracene-d10	17.304	188	546248	42.69	ng/ul	0.00
81) Pyrene-d10	19.545	212	632384	44.70	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	621853	42.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	11797	11.17	ng/uL	93
5) Pyridine	3.705	79	81201	29.96	ng/ul	86
6) Benzaldehyde	6.940	77	62980	36.98	ng/ul	93
8) Phenol	6.993	94	114398	34.71	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	86871	34.06	ng/ul	99
12) 2-Chlorophenol	7.363	128	87505	34.95	ng/ul	95
13) 2-Methylphenol	8.240	108	91140	36.94	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.328	45	88647	30.30	ng/ul	98
16) Acetophenone	8.622	105	153940	39.73	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.616	70	80590	44.76	ng/ul	98
18) 4-Methylphenol	8.575	108	99444	37.62	ng/ul	98
19) Hexachloroethane	8.881	117	43376	42.91	ng/ul	99
22) Nitrobenzene	8.999	77	129774	50.83	ng/ul	98
23) Isophorone	9.534	82	240301	49.09	ng/ul	98
25) 2-Nitrophenol	9.710	139	56481	43.62	ng/ul	99
26) 2,4-Dimethylphenol	9.775	107	124535	47.71	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.016	93	123149	39.59	ng/ul	98
29) 2,4-Dichlorophenol	10.246	162	115468	52.37	ng/ul	98
30) Naphthalene	10.646	128	306286	40.02	ng/ul	99
32) 4-Chloroaniline	10.757	127	123042	38.18	ng/ul	99
33) Hexachlorobutadiene	10.940	225	102150	71.62	ng/ul	97
34) Caprolactam	11.546	113	31283m	40.58	ng/ul	02/08/21 JU
35) 4-Chloro-3-methylphenol	11.887	107	115684	50.09	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004611.D
Acq On : 22 Jan 2021 13:26
Operator : CG/JU
Sample : SSTD04006
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 22 14:32:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SSTD040006

Manual Integrations APPROVED
mohammad
1/25/2021 11:29:38 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.263	142	244607	45.68	ng/ul	99
37) 1-Methylnaphthalene	12.487	142	235262	43.99	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.634	216	180761	49.07	ng/ul	98
40) Hexachlorocyclopentadiene	12.616	237	133453	100.44	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	112440	50.98	ng/ul	96
42) 2,4,5-Trichlorophenol	12.945	196	118861	51.42	ng/ul	92
43) 1,1'-Biphenyl	13.281	154	348966	38.48	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	289997	41.18	ng/ul	97
45) 2-Nitroaniline	13.522	65	82752	46.68	ng/ul	96
47) Dimethylphthalate	13.916	163	385232	44.27	ng/ul	99
48) 2,6-Dinitrotoluene	14.028	165	77821	46.68	ng/ul	99
50) Acenaphthylene	14.169	152	411994	39.19	ng/ul	100
51) 3-Nitroaniline	14.351	138	57424	30.88	ng/ul	96
52) Acenaphthene	14.516	153	293797	39.03	ng/ul	98
53) 2,4-Dinitrophenol	14.557	184	53545	67.49	ng/ul	93
55) 4-Nitrophenol	14.663	109	74180	71.96	ng/ul	95
56) Dibenzofuran	14.851	168	448085	42.25	ng/ul	97
57) 2,4-Dinitrotoluene	14.810	165	111329	45.97	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	117360	62.16	ng/ul	99
59) Diethylphthalate	15.286	149	375225	43.76	ng/ul	97
61) Fluorene	15.504	166	380402	44.20	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.504	204	224245	52.03	ng/ul	99
63) 4-Nitroaniline	15.522	138	58865	32.01	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.575	198	81874	49.42	ng/ul	95
67) N-Nitrosodiphenylamine	15.716	169	322109	37.49	ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	152029	50.57	ng/ul	99
69) Hexachlorobenzene	16.504	284	169195	48.66	ng/ul	99
70) Atrazine	16.675	200	146009	45.89	ng/ul	97
71) Pentachlorophenol	16.851	266	106640	72.23	ng/ul	98
72) Phenanthrene	17.251	178	630847	40.46	ng/ul	99
74) Anthracene	17.339	178	644816	40.53	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	177423	41.12	ng/uL	99
76) Pentachlorobenzene	14.769	250	191345	43.66	ng/uL	99
77) Carbazole	17.610	167	529685	37.25	ng/ul	99
78) Di-n-butylphthalate	18.180	149	632780	39.16	ng/ul	100
80) Fluoranthene	19.222	202	788740	44.44	ng/ul	99
82) Pyrene	19.569	202	806883	43.48	ng/ul	99
83) Butylbenzylphthalate	20.457	149	267251	36.75	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.210	252	281184	43.91	ng/ul	98
85) Benzo(a)anthracene	21.274	228	752367	41.99	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	381172	35.01	ng/ul	97
87) Chrysene	21.327	228	713657	40.92	ng/ul	100
89) Di-n-octyl phthalate	22.127	149	608087	33.29	ng/ul	100
90) Benzo(b)fluoranthene	22.916	252	733607	41.45	ng/ul	100
91) Benzo(k)fluoranthene	22.963	252	738492	41.07	ng/ul	99
93) Benzo(a)pyrene	23.521	252	671076	41.89	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.027	276	865377	41.48	ng/ul	98
95) Dibenzo(a,h)anthracene	26.045	278	739744	42.61	ng/ul	97
96) Benzo(g,h,i)perylene	26.762	276	719245	41.83	ng/ul	96

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