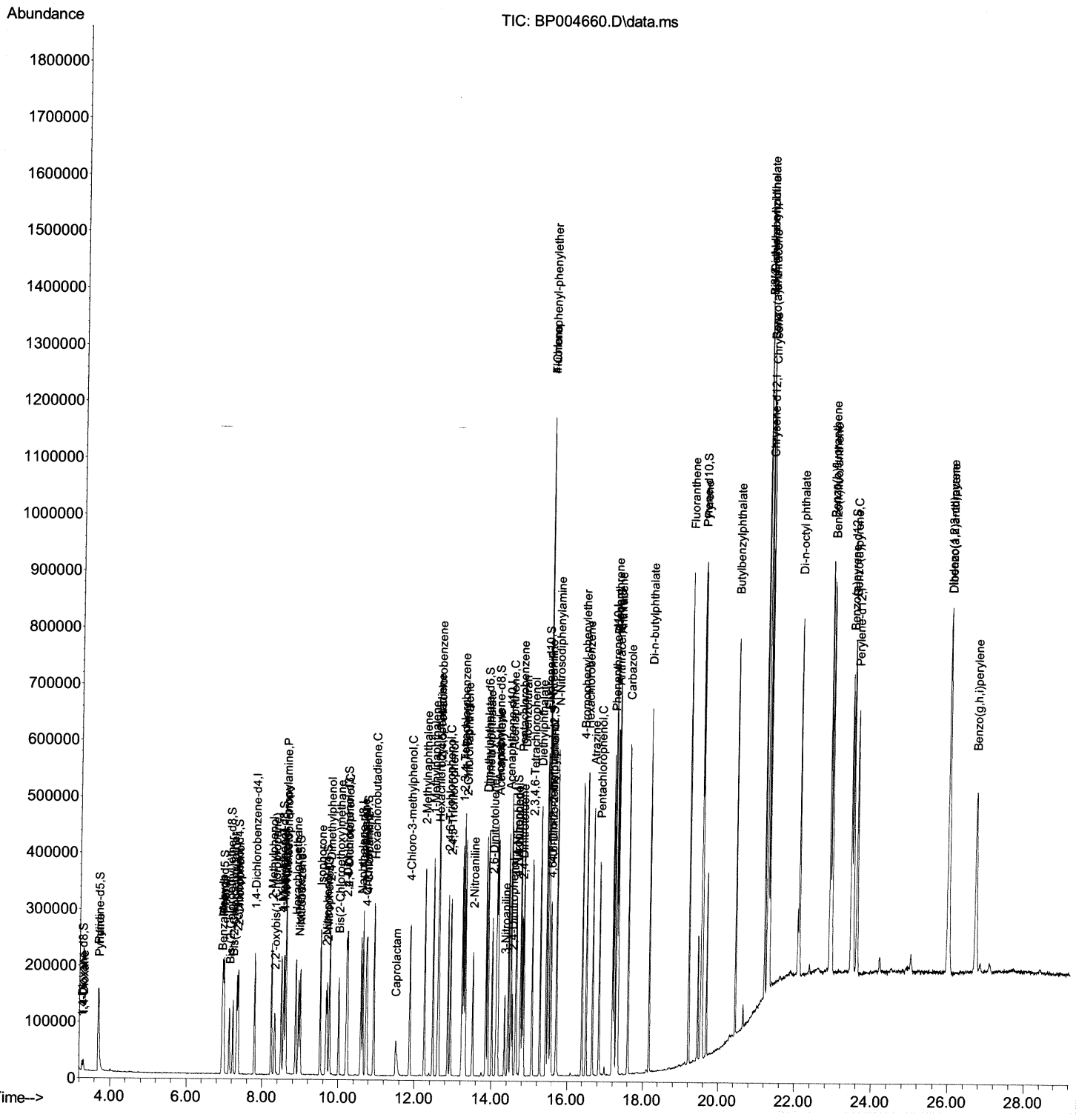
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012821\
Data File : BP004660.D
Acq On : 28 Jan 2021 16:35
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 17:14:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 28 13:35:28 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
1/29/2021 10:34:50 AM



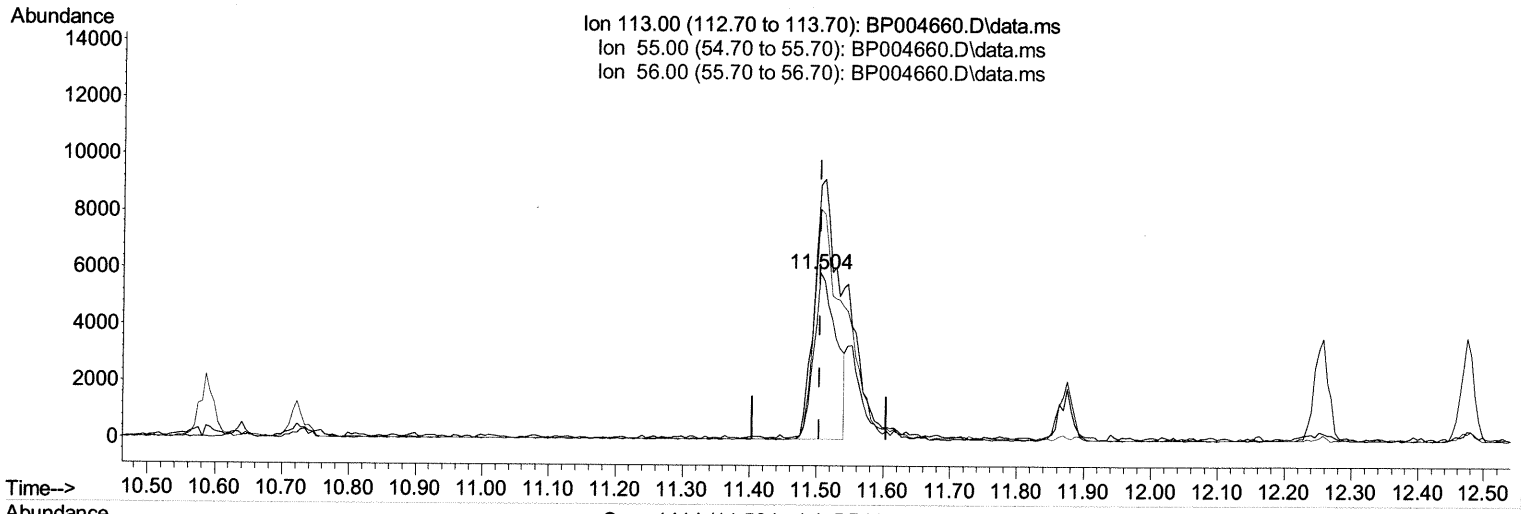
Quantitation Report (Qedit)

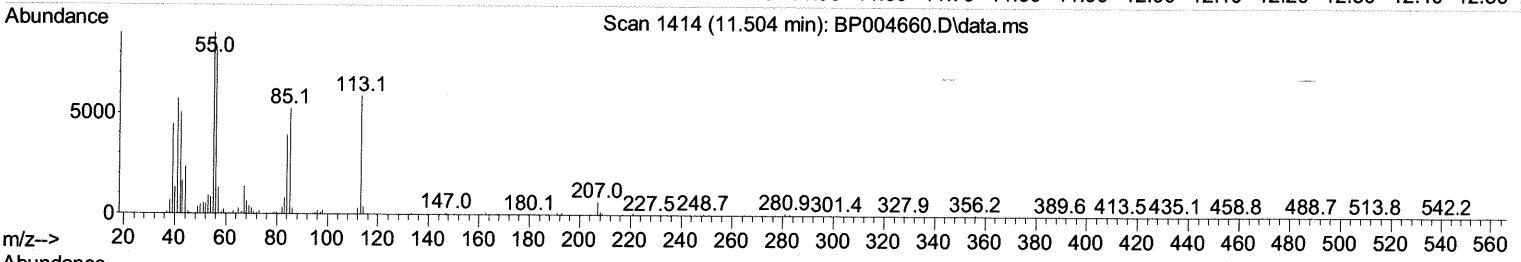
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012821\
Data File : BP004660.D
Acq On : 28 Jan 2021 16:35
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

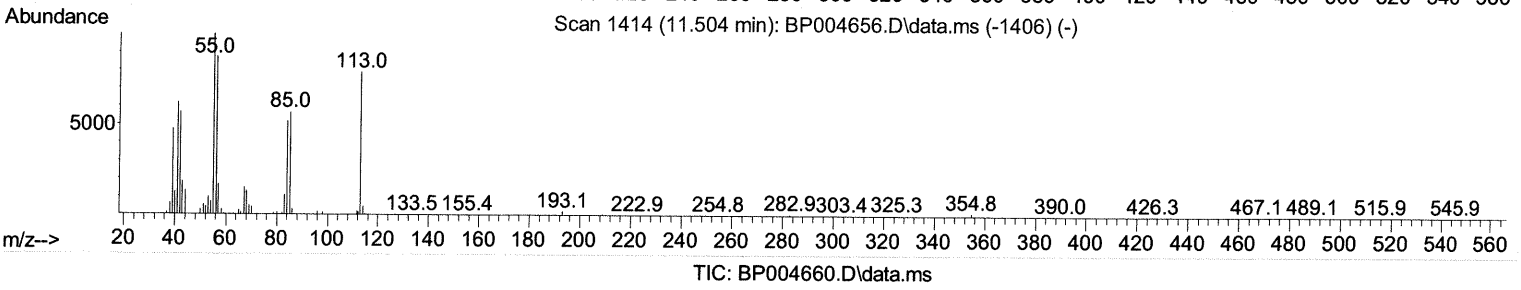
Quant Time: Jan 28 17:14:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 28 13:35:28 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
1/29/2021 10:34:50 AM







TIC: BP004660.D\data.ms

(34) Caprolactam

11.504min (+ 0.000) 13.89 ng/ul

response 13639

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	152.79
56.00	102.40	138.55#
0.00	0.00	0.00

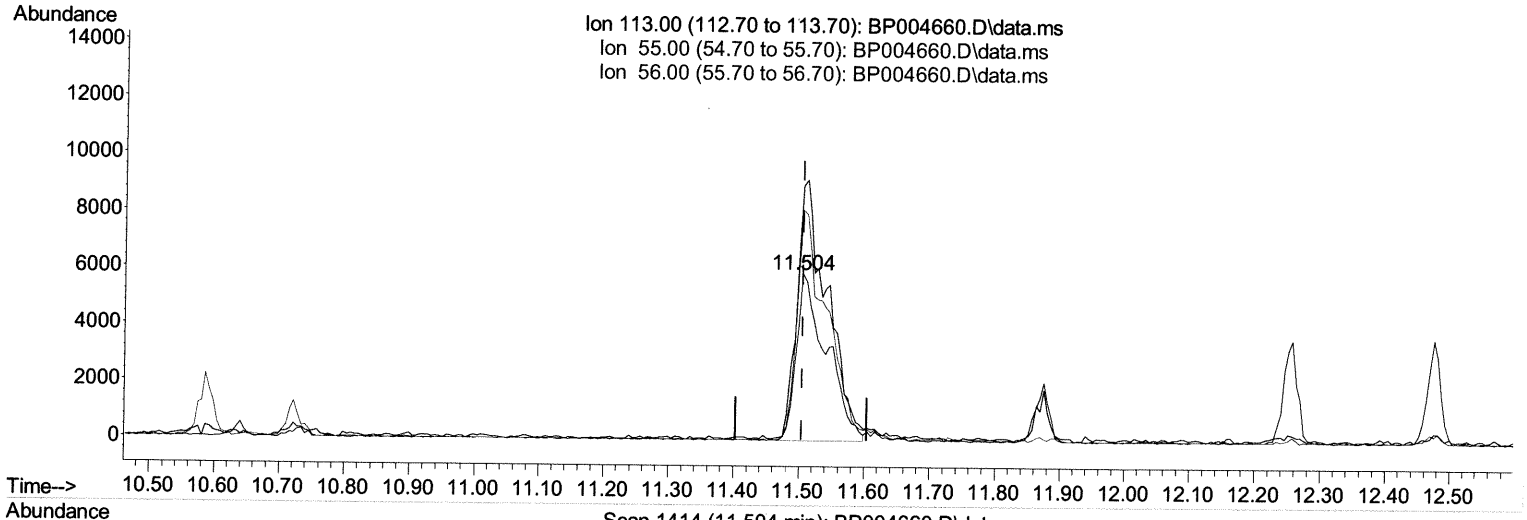
Quantitation Report (Qedit)

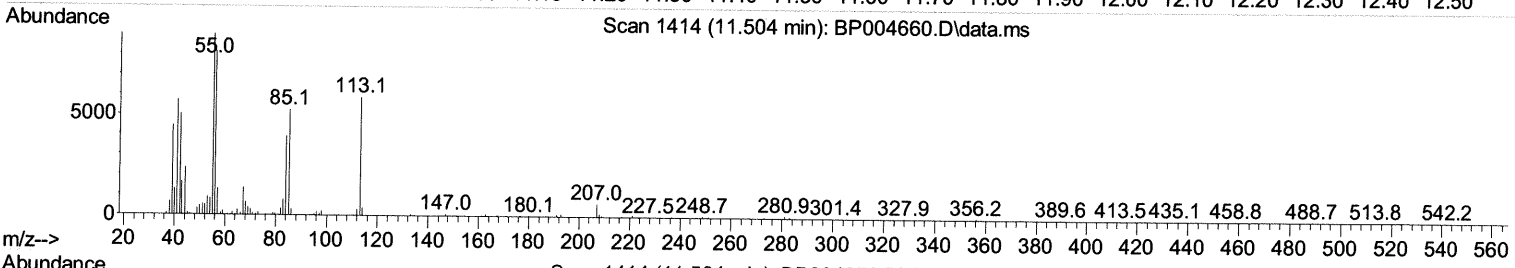
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012821\
Data File : BP004660.D
Acq On : 28 Jan 2021 16:35
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

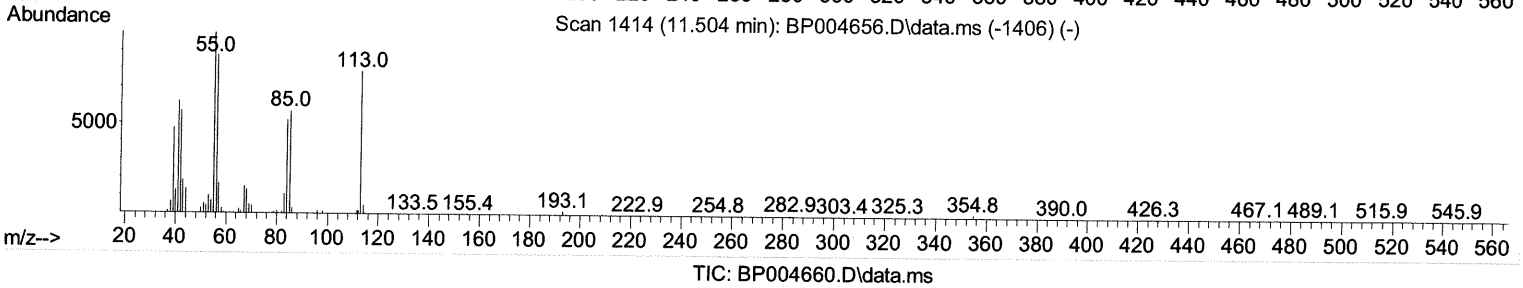
Quant Time: Jan 28 17:14:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 28 13:35:28 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
1/29/2021 10:34:50 AM







TIC: BP004660.D\data.ms

(34) Caprolactam

11.504min (+ 0.000) 19.25 ng/ul m 01/29/21 JU

response 18899

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	152.79
56.00	102.40	138.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012821\
Data File : BP004660.D
Acq On : 28 Jan 2021 16:35
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 17:14:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 28 13:35:28 2021
Response via : Initial Calibration

Instrument : BNA_P
LabSampleId : SSTDCCC020EC

Manual Integrations APPROVED
mohammad
1/29/2021 10:34:50 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	47751	20.00	ng/ul	0.00
20) Naphthalene-d8	10.587	136	171955	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	139914	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	342065	20.00	ng/ul	0.01
79) Chrysene-d12	21.280	240	378590	20.00	ng/ul	0.01
88) Perylene-d12	23.598	264	352106	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	7877	7.99	ng/uL	0.00
4) Pyridine-d5	3.687	84	59144	22.20	ng/ul	0.00
7) Phenol-d5	6.958	99	80245	21.54	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	49203	23.93	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	56052	19.67	ng/ul	0.01
15) 4-Methylphenol-d8	8.499	113	62154	20.28	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	27321	20.10	ng/ul	0.01
24) 2-Nitrophenol-d4	9.669	143	34281	19.32	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	77720	20.54	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	82296	20.38	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	245838	20.67	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	276290	20.34	ng/ul	0.01
54) 4-Nitrophenol-d4	14.634	143	34950	19.23	ng/ul	0.01
60) Fluorene-d10	15.439	176	219327	20.86	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.551	200	45057	18.17	ng/ul	0.01
73) Anthracene-d10	17.292	188	357509	20.79	ng/ul	0.00
81) Pyrene-d10	19.533	212	426954	19.89	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.451	264	423321	21.59	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	8728	8.47	ng/uL#	89
5) Pyridine	3.705	79	60958	22.67	ng/ul#	90
6) Benzaldehyde	6.934	77	40481	22.90	ng/ul	98
8) Phenol	6.981	94	83025	21.93	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.222	93	63701	22.16	ng/ul	95
12) 2-Chlorophenol	7.358	128	57583	20.33	ng/ul	93
13) 2-Methylphenol	8.234	108	60140	20.17	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.322	45	67527	23.28	ng/ul	95
16) Acetophenone	8.616	105	104401	20.70	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.599	70	58836	21.97	ng/ul	96
18) 4-Methylphenol	8.563	108	66899	20.80	ng/ul	98
19) Hexachloroethane	8.875	117	28798	19.79	ng/ul	95
22) Nitrobenzene	8.993	77	95423	23.35	ng/ul	93
23) Isophorone	9.516	82	160875	21.60	ng/ul	97
25) 2-Nitrophenol	9.704	139	35377	20.29	ng/ul	97
26) 2,4-Dimethylphenol	9.763	107	81090	20.91	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.004	93	85061	22.37	ng/ul	97
29) 2,4-Dichlorophenol	10.234	162	74289	20.80	ng/ul	95
30) Naphthalene	10.640	128	194635	20.51	ng/ul	99
32) 4-Chloroaniline	10.746	127	81369	20.60	ng/ul	97
33) Hexachlorobutadiene	10.928	225	68309	21.71	ng/ul	99
34) Caprolactam	11.504	113	18899m	19.25	ng/ul	01/29/21 JU
35) 4-Chloro-3-methylphenol	11.875	107	74827	21.31	ng/ul	91

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012821\
Data File : BP004660.D
Acq On : 28 Jan 2021 16:35
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 17:14:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 28 13:35:28 2021
Response via : Initial Calibration

Instrument : BNA_P
LabSampleId : SSTDCCC020EC

Manual Integrations APPROVED
mohammad
1/29/2021 10:34:50 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	156577	20.66	ng/ul	100
37) 1-Methylnaphthalene	12.475	142	148756	20.48	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.622	216	121040	21.63	ng/ul	98
40) Hexachlorocyclopentadiene	12.604	237	79048	18.39	ng/ul	96
41) 2,4,6-Trichlorophenol	12.863	196	72325	20.92	ng/ul	98
42) 2,4,5-Trichlorophenol	12.934	196	77454	21.39	ng/ul	96
43) 1,1'-Biphenyl	13.275	154	228138	20.91	ng/ul	97
44) 2-Chloronaphthalene	13.310	162	189786	20.99	ng/ul	98
45) 2-Nitroaniline	13.516	65	55087	22.19	ng/ul	90
47) Dimethylphthalate	13.898	163	242805	20.40	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	47321	19.52	ng/ul	99
50) Acenaphthylene	14.163	152	264917	20.59	ng/ul	99
51) 3-Nitroaniline	14.345	138	25921	16.16	ng/ul#	97
52) Acenaphthene	14.504	153	189342	20.59	ng/ul	99
53) 2,4-Dinitrophenol	14.545	184	29388	17.88	ng/ul	98
55) 4-Nitrophenol	14.645	109	47107	20.80	ng/ul	88
56) Dibenzofuran	14.839	168	289339	20.79	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	69193	20.34	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.063	232	75747	20.95	ng/ul	97
59) Diethylphthalate	15.275	149	232360	20.07	ng/ul	98
61) Fluorene	15.492	166	242989	20.74	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.492	204	150549	21.81	ng/ul	96
63) 4-Nitroaniline	15.504	138	25948	16.45	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.563	198	48574	18.67	ng/ul#	91
67) N-Nitrosodiphenylamine	15.704	169	203465	19.81	ng/ul	100
68) 4-Bromophenyl-phenylether	16.386	248	96560	20.18	ng/ul	97
69) Hexachlorobenzene	16.498	284	108520	20.26	ng/ul	97
70) Atrazine	16.663	200	91980	19.44	ng/ul	99
71) Pentachlorophenol	16.839	266	65843	19.14	ng/ul	97
72) Phenanthrene	17.239	178	407029	20.58	ng/ul	99
74) Anthracene	17.328	178	416894	20.59	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	122602	21.80	ng/uL	99
76) Pentachlorobenzene	14.757	250	127877	20.76	ng/uL	96
77) Carbazole	17.598	167	335695	20.04	ng/ul	99
78) Di-n-butylphthalate	18.163	149	384886	19.26	ng/ul	99
80) Fluoranthene	19.210	202	524535	19.17	ng/ul	100
82) Pyrene	19.557	202	536887	19.46	ng/ul#	97
83) Butylbenzylphthalate	20.439	149	165456	18.25	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.198	252	160167	16.92	ng/ul	100
85) Benzo(a)anthracene	21.263	228	523767	20.28	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	241780	18.56	ng/ul	99
87) Chrysene	21.316	228	505804	20.59	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	386058	19.47	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	521512	22.03	ng/ul	98
91) Benzo(k)fluoranthene	22.939	252	515774	22.18	ng/ul	99
93) Benzo(a)pyrene	23.498	252	471860	21.96	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.986	276	576027	20.64	ng/ul	98
95) Dibenzo(a,h)anthracene	26.004	278	487698	20.51	ng/ul	97
96) Benzo(g,h,i)perylene	26.709	276	471872	20.44	ng/ul	97

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