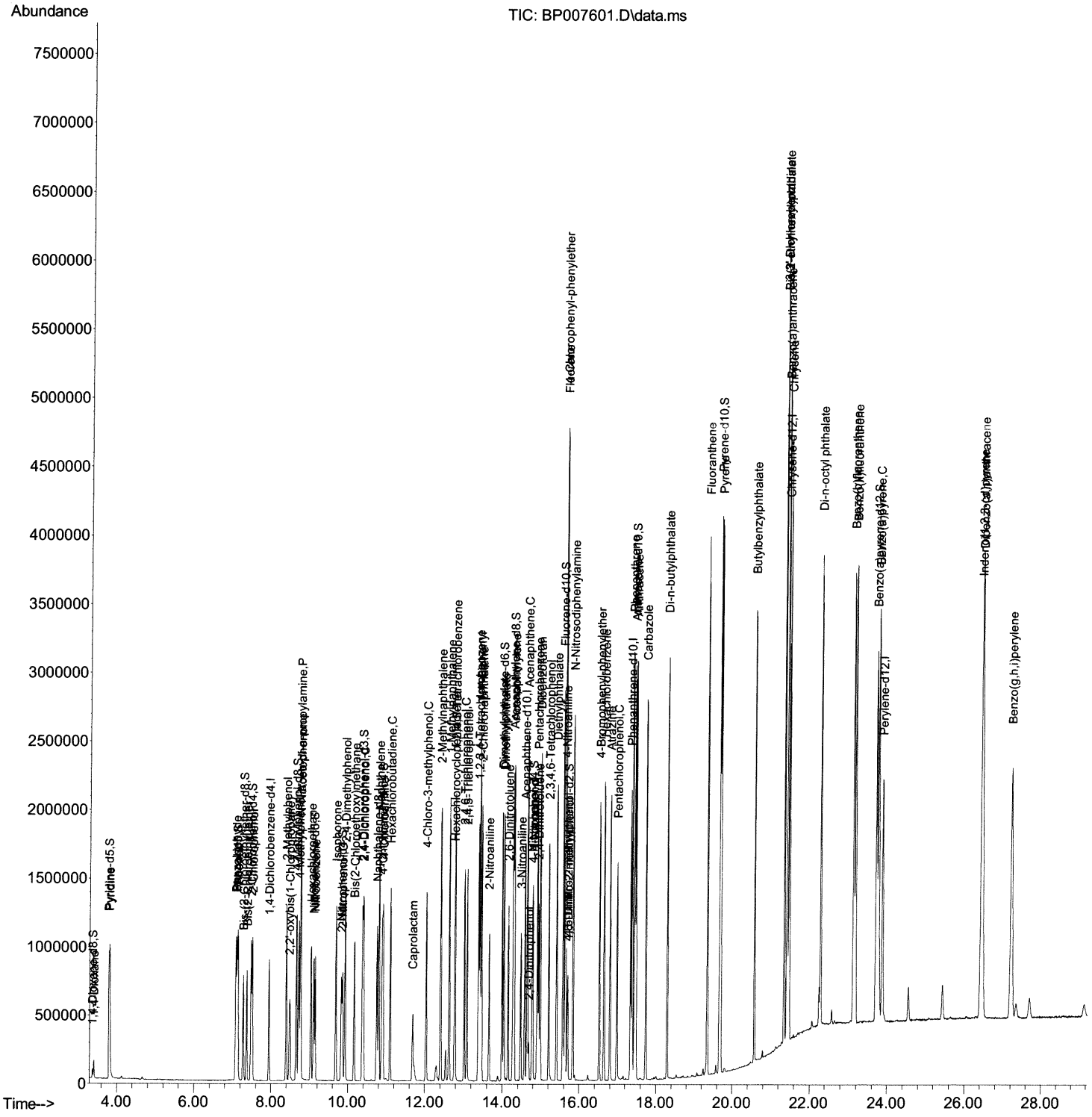
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007601.D
Acq On : 22 Oct 2021 22:03
Operator : CG/JU
Sample : PB140091BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Oct 23 00:29:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS091

Manual Integrations APPROVED
mohammad
10/25/2021 1:45:08 PM



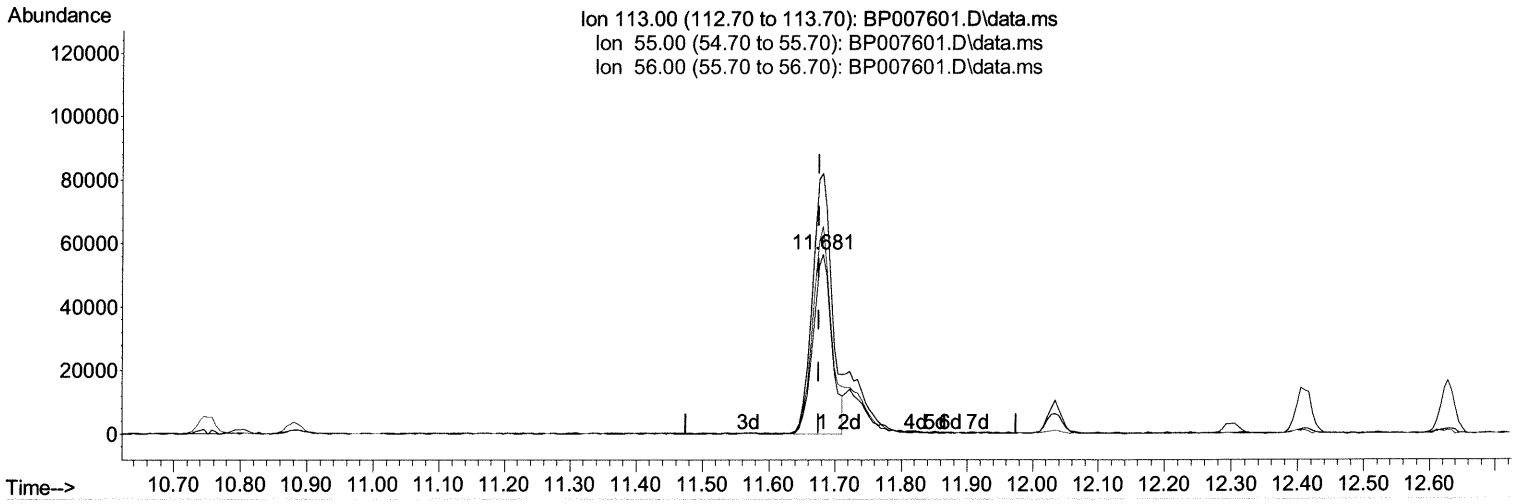
Quantitation Report (Qedit)

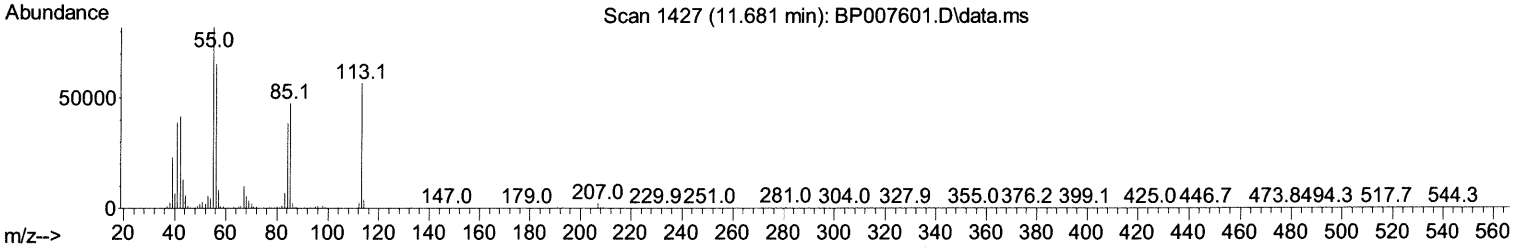
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007601.D
Acq On : 22 Oct 2021 22:03
Operator : CG/JU
Sample : PB140091BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

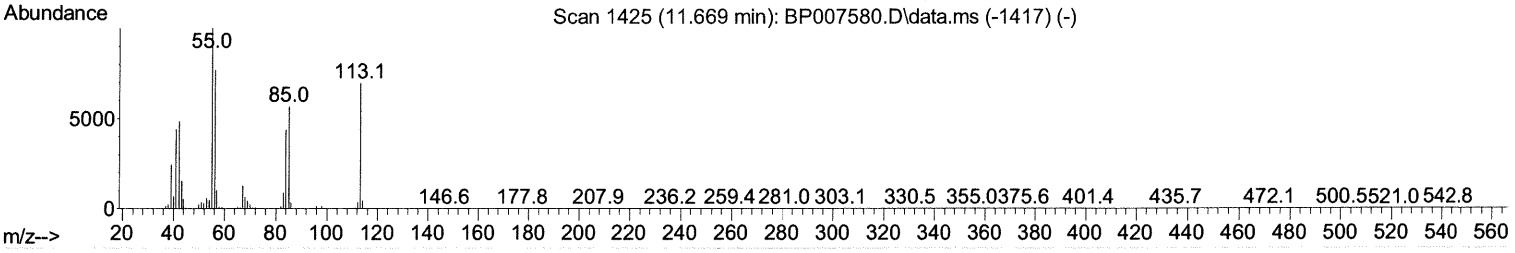
Quant Time: Oct 23 00:29:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS091

Manual Integrations APPROVED
mohammad
10/25/2021 1:45:08 PM







TIC: BP007601.D\data.ms

(34) Caprolactam

11.681min (+ 0.006) 31.25 ng/ul

response 111588

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	144.75
56.00	120.30	115.45
0.00	0.00	0.00

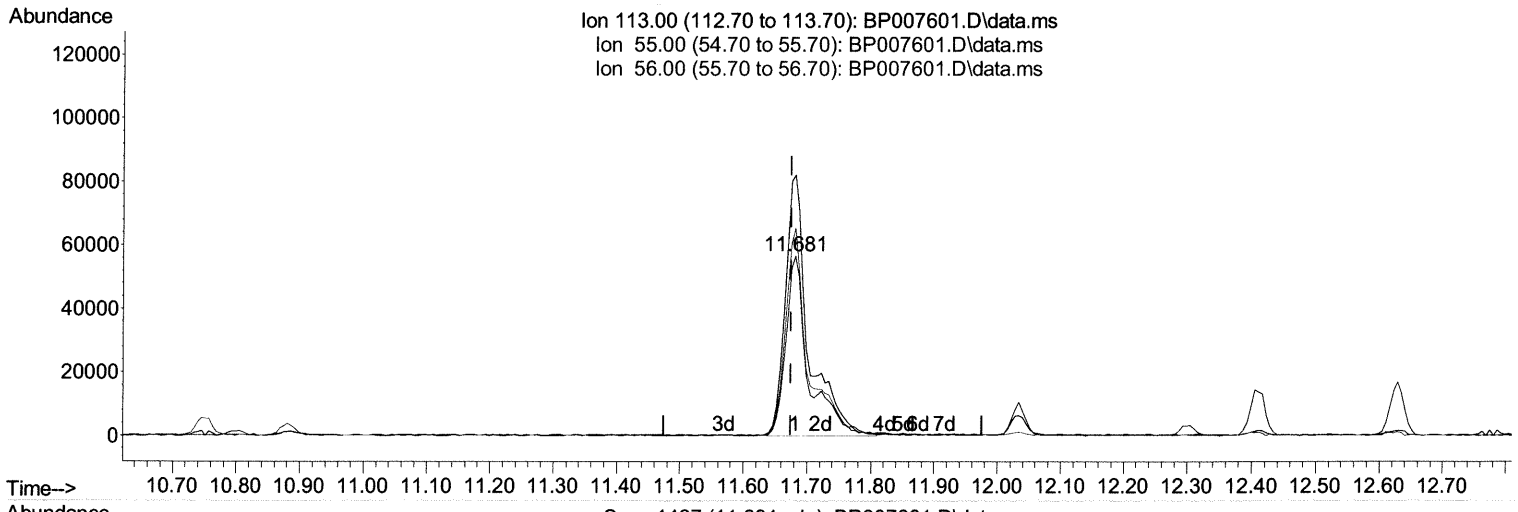
Quantitation Report (Qedit)

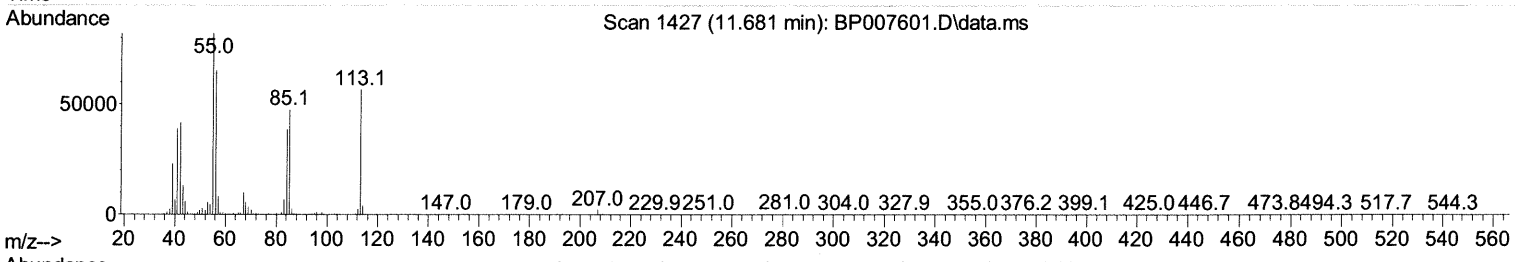
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007601.D
Acq On : 22 Oct 2021 22:03
Operator : CG/JU
Sample : PB140091BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

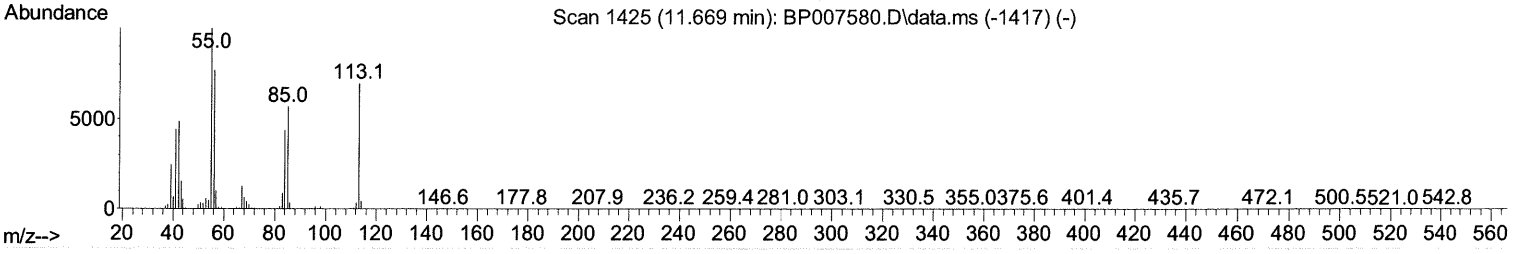
Quant Time: Oct 23 00:29:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS091

Manual Integrations APPROVED
mohammad
10/25/2021 1:45:08 PM







TIC: BP007601.D\data.ms

(34) Caprolactam

11.681min (+ 0.006) 39.70 ng/ul m 10/26/21 JU

response 141778

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	144.75
56.00	120.30	115.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007601.D
Acq On : 22 Oct 2021 22:03
Operator : CG/JU
Sample : PB140091BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Oct 23 00:29:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SLCS091

Manual Integrations APPROVED
mohammad
10/25/2021 1:45:08 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	239928	20.000	ng/ul	0.00
20) Naphthalene-d8	10.752	136	960599	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	602684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	1289728	20.000	ng/ul	0.00
79) Chrysene-d12	21.422	240	1299234	20.000	ng/ul	0.00
88) Perylene-d12	23.869	264	1378668	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	31966	5.262	ng/uL	0.00
4) Pyridine-d5	3.787	84	447326	26.900	ng/ul	0.00
7) Phenol-d5	7.111	99	591630	31.575	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	324001	28.992	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	475503	32.259	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	468532	32.463	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	223645	36.789	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	245015	43.149	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	478944	34.581	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	570600	30.466	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	1326680	31.818	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1624812	31.007	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	240716	35.979	ng/ul	0.00
60) Fluorene-d10	15.575	176	1130872	32.409	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	124571	24.105	ng/ul	0.00
73) Anthracene-d10	17.434	188	1744254	31.845	ng/ul	0.00
81) Pyrene-d10	19.669	212	2104802	32.406	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	2164008	31.545	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	66589	10.077	ng/uL	89
5) Pyridine	3.811	79	455443	28.318	ng/ul	97
6) Benzaldehyde	7.081	77	346347	32.899	ng/ul	96
8) Phenol	7.134	94	588862	30.739	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.369	93	457481	29.590	ng/ul	98
12) 2-Chlorophenol	7.511	128	466893	30.853	ng/ul	98
13) 2-Methylphenol	8.387	108	440104	30.498	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.481	45	523902	26.591	ng/ul	99
16) Acetophenone	8.769	105	656359	29.729	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.758	70	324076	28.372	ng/ul	92
18) 4-Methylphenol	8.722	108	476491	31.002	ng/ul	96
19) Hexachloroethane	9.034	117	184491	29.118	ng/ul	90
22) Nitrobenzene	9.146	77	496367	31.801	ng/ul	95
23) Isophorone	9.681	82	929760	28.454	ng/ul	97
25) 2-Nitrophenol	9.857	139	258225	39.232	ng/ul	95
26) 2,4-Dimethylphenol	9.922	107	508534	30.260	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.163	93	593855	29.330	ng/ul	98
29) 2,4-Dichlorophenol	10.399	162	458365	33.671	ng/ul	97
30) Naphthalene	10.799	128	1387530	29.700	ng/ul	99
32) 4-Chloroaniline	10.904	127	572171	30.192	ng/ul	99
33) Hexachlorobutadiene	11.099	225	316172	33.081	ng/ul	99
34) Caprolactam	11.681	113	141778m >	39.704	ng/ul >	10/26/21 JU
35) 4-Chloro-3-methylphenol	12.034	107	482485	32.627	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007601.D
Acq On : 22 Oct 2021 22:03
Operator : CG/JU
Sample : PB140091BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Oct 23 00:29:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SLCS091

Manual Integrations APPROVED
mohammad
10/25/2021 1:45:08 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	956804	29.966	ng/ul	99
37) 1-Methylnaphthalene	12.628	142	962279	29.771	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	570637	32.756	ng/ul	98
40) Hexachlorocyclopentadiene	12.763	237	210681	19.179	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	380520	37.146	ng/ul	98
42) 2,4,5-Trichlorophenol	13.087	196	413931	38.813	ng/ul	97
43) 1,1'-Biphenyl	13.416	154	1290667	30.046	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	1000397	30.236	ng/ul	99
45) 2-Nitroaniline	13.657	65	283009	36.791	ng/ul	93
47) Dimethylphthalate	14.040	163	1252010	30.230	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	263522	38.370	ng/ul	94
50) Acenaphthylene	14.304	152	1573839	29.789	ng/ul	99
51) 3-Nitroaniline	14.481	138	274204	35.832	ng/ul#	94
52) Acenaphthene	14.645	153	1025872	29.986	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	61952	19.527	ng/ul	92
55) 4-Nitrophenol	14.787	109	200888	33.236	ng/ul	91
56) Dibenzofuran	14.981	168	1509296	30.383	ng/ul	98
57) 2,4-Dinitrotoluene	14.940	165	369899	38.346	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.204	232	341775	38.619	ng/ul	98
59) Diethylphthalate	15.410	149	1250436	30.281	ng/ul	98
61) Fluorene	15.634	166	1150862	30.578	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	604082	31.522	ng/ul	98
63) 4-Nitroaniline	15.645	138	264983	39.059	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.704	198	120734	22.585	ng/ul	97
67) N-Nitrosodiphenylamine	15.840	169	1040389	29.963	ng/ul	98
68) 4-Bromophenyl-phenylether	16.522	248	400688	34.488	ng/ul	96
69) Hexachlorobenzene	16.639	284	462156	33.070	ng/ul	98
70) Atrazine	16.798	200	399447	30.387	ng/ul	99
71) Pentachlorophenol	16.987	266	287444	37.156	ng/ul	100
72) Phenanthrene	17.381	178	1953730	30.302	ng/ul	100
74) Anthracene	17.469	178	1916492	29.720	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	567059	30.313	ng/uL	98
76) Pentachlorobenzene	14.904	250	542622	31.118	ng/uL	100
77) Carbazole	17.739	167	1769321	31.235	ng/ul	100
78) Di-n-butylphthalate	18.298	149	2142178	30.784	ng/ul	99
80) Fluoranthene	19.345	202	2446048	30.351	ng/ul	97
82) Pyrene	19.698	202	2429831	29.899	ng/ul	96
83) Butylbenzylphthalate	20.575	149	1011999	33.918	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.333	252	719295	29.098	ng/ul	99
85) Benzo(a)anthracene	21.404	228	2475108	31.006	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	1440147	31.571	ng/ul	99
87) Chrysene	21.463	228	2376084	30.726	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2568164	33.012	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	2584153	30.796	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	2493290	31.867	ng/ul	98
93) Benzo(a)pyrene	23.763	252	2537400	31.613	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.427	276	2989723	32.153	ng/ul	98
95) Dibenzo(a,h)anthracene	26.451	278	2547039	32.168	ng/ul	97
96) Benzo(g,h,i)perylene	27.215	276	2571633	32.113	ng/ul	96

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