

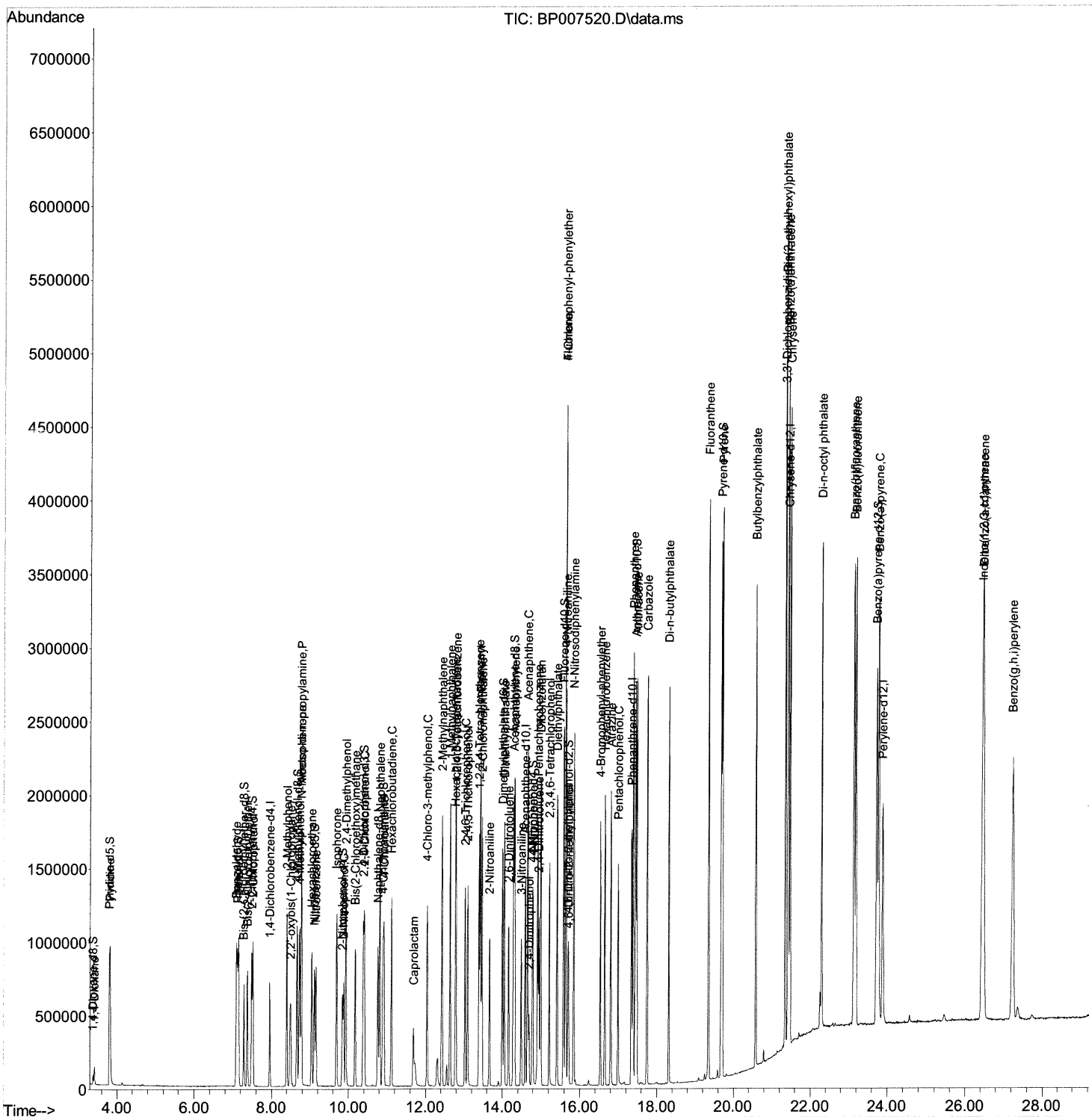
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007520.D
 Acq On : 20 Oct 2021 10:06
 Operator : CG/JU
 Sample : PB139972BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampled :
 SLCS972

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:57:23 PM

Quant Time: Oct 20 11:28:01 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



Quantitation Report (Qedit)

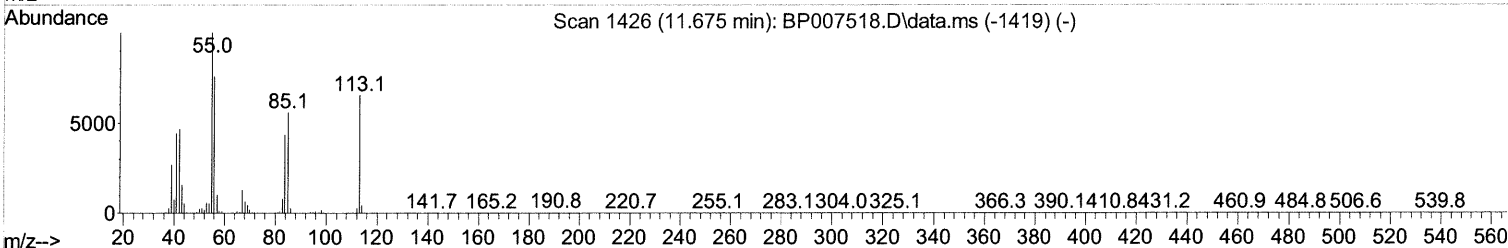
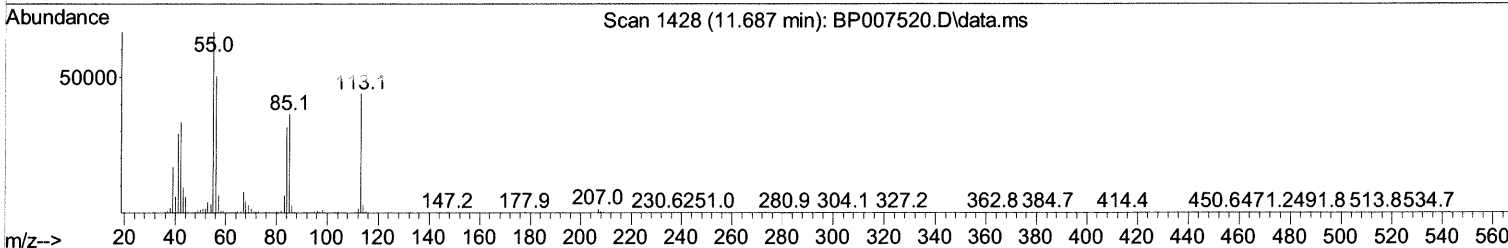
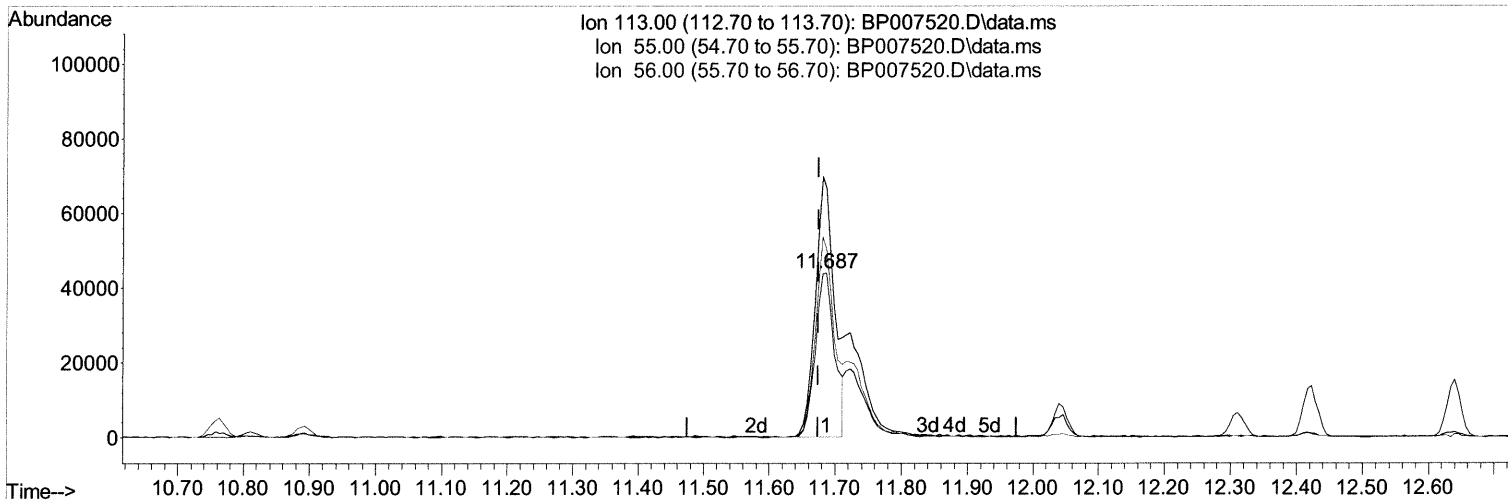
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007520.D
 Acq On : 20 Oct 2021 10:06
 Operator : CG/JU
 Sample : PB139972BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS972

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:57:23 PM

Quant Time: Oct 20 11:28:01 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



TIC: BP007520.D\data.ms

(34) Caprolactam

11.687min (+ 0.012) 30.54 ng/ul

response 90147

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	151.46
56.00	120.30	114.60
0.00	0.00	0.00

Quantitation Report (Qedit)

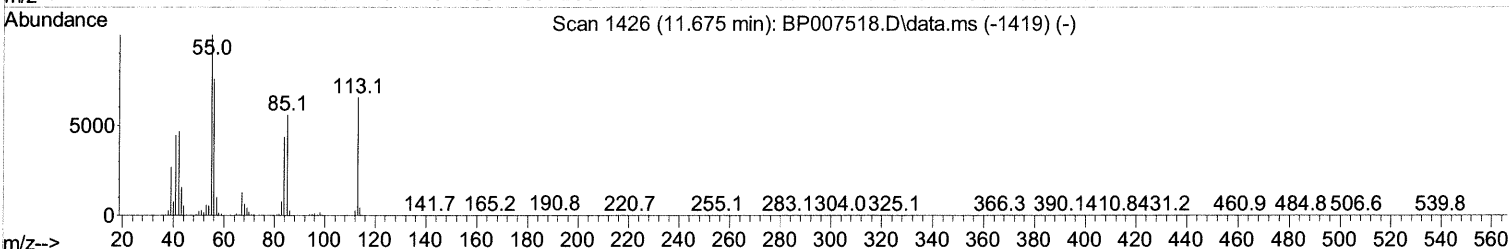
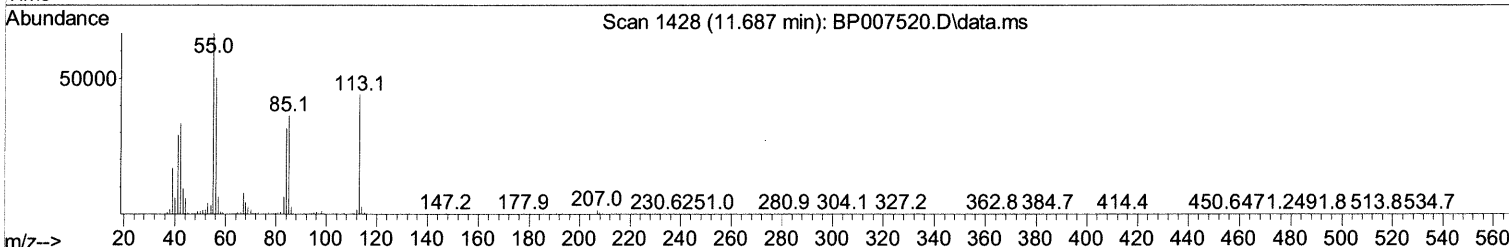
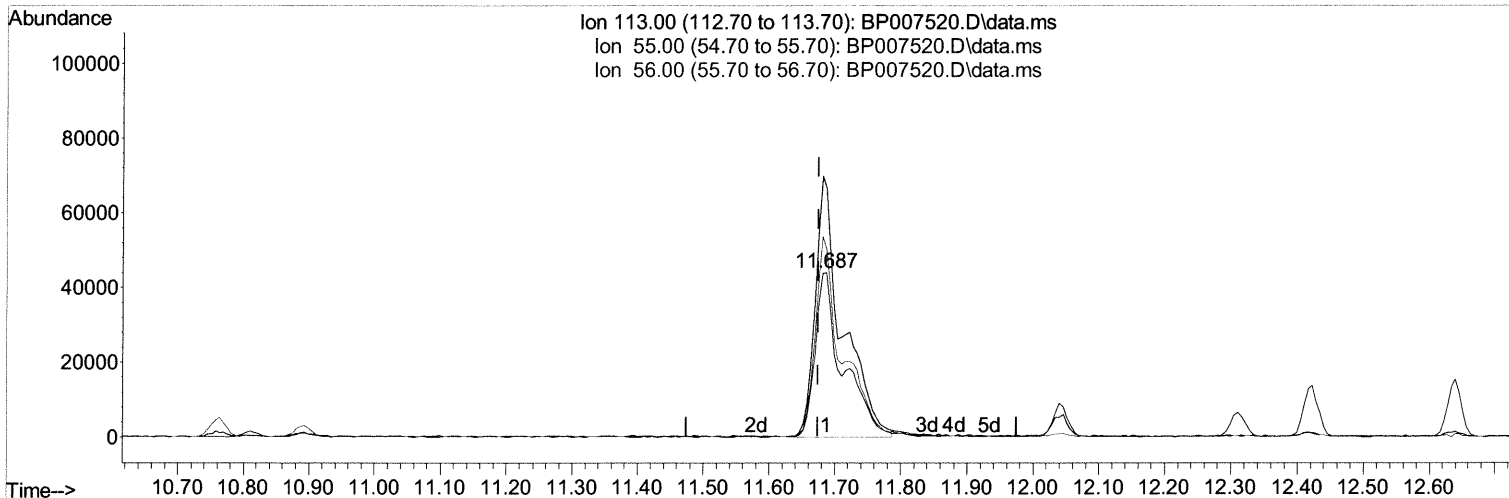
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007520.D
 Acq On : 20 Oct 2021 10:06
 Operator : CG/JU
 Sample : PB139972BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS972

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:57:23 PM

Quant Time: Oct 20 11:28:01 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



TIC: BP007520.D\data.ms

(34) Caprolactam

11.687min (+ 0.012) 43.84 ng/ul m *10/21/21 JU*
 response 129411 *10/21/21 JU*

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.60	151.46
56.00	120.30	114.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007520.D
 Acq On : 20 Oct 2021 10:06
 Operator : CG/JU
 Sample : PB139972BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS972

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:57:23 PM

Quant Time: Oct 20 11:28:01 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	198435	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	794163	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	492753	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1066927	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	1097775	20.000	ng/ul	0.00
88) Perylene-d12	23.880	264	1176048	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	30519	6.074	ng/ul	0.00
4) Pyridine-d5	3.793	84	438430	31.878	ng/ul	0.00
7) Phenol-d5	7.116	99	527485	34.038	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	297957	32.237	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	422142	34.627	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	415545	34.812	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	197802	39.357	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	204480	43.558	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	408192	35.649	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	475297	30.696	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	1165280	34.182	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	1435023	33.495	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	219260	40.083	ng/ul	0.00
60) Fluorene-d10	15.587	176	993143	34.812	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	154890	36.231	ng/ul	0.00
73) Anthracene-d10	17.445	188	1564466	34.528	ng/ul	0.00
81) Pyrene-d10	19.675	212	1898398	34.592	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	1970525	33.674	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.411	88	63232	11.570	ng/ul 91
5) Pyridine	3.811	79	437787	32.912	ng/ul 97
6) Benzaldehyde	7.087	77	327262	37.586	ng/ul 100
8) Phenol	7.140	94	537995	33.956	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.375	93	424556	33.202	ng/ul 98
12) 2-Chlorophenol	7.516	128	425936	34.032	ng/ul 98
13) 2-Methylphenol	8.399	108	408526	34.230	ng/ul 100
14) 2,2'-oxybis(1-Chloropr...	8.493	45	493103	30.261	ng/ul 98
16) Acetophenone	8.775	105	606878	33.235	ng/ul 99
17) N-Nitroso-di-n-propyla...	8.769	70	300146	31.772	ng/ul 94
18) 4-Methylphenol	8.728	108	436819	34.363	ng/ul 99
19) Hexachloroethane	9.046	117	172000	32.823	ng/ul 95
22) Nitrobenzene	9.152	77	458431	35.526	ng/ul 97
23) Isophorone	9.687	82	862631	31.932	ng/ul 99
25) 2-Nitrophenol	9.869	139	223262	41.029	ng/ul 97
26) 2,4-Dimethylphenol	9.934	107	472816	34.031	ng/ul 97
27) Bis(2-Chloroethoxy)met...	10.169	93	547094	32.684	ng/ul 99
29) 2,4-Dichlorophenol	10.405	162	402640	35.777	ng/ul 98
30) Naphthalene	10.810	128	1275675	33.029	ng/ul 99
32) 4-Chloroaniline	10.916	127	506206	32.309	ng/ul 100
33) Hexachlorobutadiene	11.110	225	278242	35.214	ng/ul 99
34) Caprolactam	11.687	113	129411m	43.836	ng/ul > 10/21/21 JU
35) 4-Chloro-3-methylphenol	12.040	107	431350	35.282	ng/ul 97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007520.D
 Acq On : 20 Oct 2021 10:06
 Operator : CG/JU
 Sample : PB139972BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS972

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:57:23 PM

Quant Time: Oct 20 11:28:01 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.422	142	875916	33.182	ng/ul	98
37) 1-Methylnaphthalene	12.640	142	877764	32.847	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.793	216	499784	35.089	ng/ul	98
40) Hexachlorocyclopentadiene	12.775	237	264949	29.501	ng/ul	99
41) 2,4,6-Trichlorophenol	13.028	196	327860	39.146	ng/ul	97
42) 2,4,5-Trichlorophenol	13.093	196	351110	40.267	ng/ul	98
43) 1,1'-Biphenyl	13.428	154	1166472	33.213	ng/ul	98
44) 2-Chloronaphthalene	13.469	162	893932	33.046	ng/ul	99
45) 2-Nitroaniline	13.663	65	249525	39.675	ng/ul	93
47) Dimethylphthalate	14.051	163	1138324	33.617	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	229829	40.930	ng/ul	94
50) Acenaphthylene	14.310	152	1438586	33.304	ng/ul	100
51) 3-Nitroaniline	14.487	138	245984	39.315	ng/ul#	96
52) Acenaphthene	14.657	153	937363	33.512	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	101445	39.109	ng/ul	98
55) 4-Nitrophenol	14.793	109	186519	37.743	ng/ul	93
56) Dibenzofuran	14.992	168	1362893	33.557	ng/ul	99
57) 2,4-Dinitrotoluene	14.945	165	331975	42.092	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.216	232	294657	40.723	ng/ul	98
59) Diethylphthalate	15.416	149	1136714	33.668	ng/ul	99
61) Fluorene	15.640	166	1031317	33.515	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.640	204	531831	33.943	ng/ul	99
63) 4-Nitroaniline	15.651	138	249420	44.967	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.716	198	159494	36.066	ng/ul	99
67) N-Nitrosodiphenylamine	15.845	169	950409	33.087	ng/ul	99
68) 4-Bromophenyl-phenylether	16.534	248	352330	36.659	ng/ul	95
69) Hexachlorobenzene	16.651	284	403312	34.886	ng/ul	98
70) Atrazine	16.804	200	372061	34.215	ng/ul	99
71) Pentachlorophenol	16.992	266	253187	39.562	ng/ul	99
72) Phenanthrene	17.386	178	1812186	33.976	ng/ul	99
74) Anthracene	17.481	178	1796232	33.671	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.393	216	507277	32.781	ng/ul	99
76) Pentachlorobenzene	14.916	250	475879	32.989	ng/ul	99
77) Carbazole	17.745	167	1696113	36.196	ng/ul	99
78) Di-n-butylphthalate	18.304	149	1979337	34.384	ng/ul	99
80) Fluoranthene	19.351	202	2272502	33.373	ng/ul	99
82) Pyrene	19.704	202	2273255	33.106	ng/ul	99
83) Butylbenzylphthalate	20.580	149	932155	36.975	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.339	252	744946	35.666	ng/ul	98
85) Benzo(a)anthracene	21.416	228	2313936	34.306	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	1346028	34.923	ng/ul	99
87) Chrysene	21.469	228	2213503	33.877	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	2408705	36.297	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	2471953	34.535	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	2311117	34.627	ng/ul	99
93) Benzo(a)pyrene	23.774	252	2373186	34.661	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.445	276	2818379	35.533	ng/ul	99
95) Dibenzo(a,h)anthracene	26.468	278	2386446	35.333	ng/ul	99
96) Benzo(g,h,i)perylene	27.233	276	2423046	35.470	ng/ul	97

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