

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
 Data File : BP011350.D
 Acq On : 10 Aug 2022 03:42
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020736

Quant Time: Aug 10 12:32:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 18:47:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/11/2022
 Supervised By :Sohil Jodhani 08/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	124188	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	525216	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	300608	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.027	188	588179	20.000	ng/u1	-0.01
79) Chrysene-d12	21.157	240	547756	20.000	ng/u1	-0.01
88) Perylene-d12	23.462	264	536389	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	34637	8.550	ng/uL	0.00
4) Pyridine-d5	3.505	84	204249	19.988	ng/u1	0.00
7) Phenol-d5	6.775	99	225666	20.533	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	157157	20.167	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	190920	22.140	ng/u1	0.00
15) 4-Methylphenol-d8	8.310	113	184605	21.393	ng/u1	0.00
21) Nitrobenzene-d5	8.751	128	89640	25.078	ng/u1	0.00
24) 2-Nitrophenol-d4	9.469	143	90485	27.649	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	157939	23.898	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	251422	21.760	ng/u1	0.00
46) Dimethylphthalate-d6	13.686	166	486564	23.328	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	576048	22.943	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	81143	21.300	ng/u1	0.00
60) Fluorene-d10	15.263	176	395002	22.145	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	64210	23.503	ng/u1	0.00
73) Anthracene-d10	17.127	188	595473	22.524	ng/u1	-0.01
81) Pyrene-d10	19.392	212	658256	21.813	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.315	264	593399	21.937	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.128	88	34479	8.013	ng/uL#	80
5) Pyridine	3.522	79	212251	19.941	ng/u1#	81
6) Benzaldehyde	6.740	77	96159	20.076	ng/u1	98
8) Phenol	6.799	94	241402	20.292	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.028	93	196133	20.472	ng/u1	95
12) 2-Chlorophenol	7.151	128	199497	22.202	ng/u1	97
13) 2-Methylphenol	8.046	108	181055	21.133	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.116	45	285176m	19.846	ng/u1	
16) Acetophenone	8.416	105	298578	21.386	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.410	70	159571	23.201	ng/u1	96
18) 4-Methylphenol	8.375	108	192356	20.946	ng/u1	98
19) Hexachloroethane	8.651	117	86696	22.850	ng/u1	99
22) Nitrobenzene	8.793	77	240159	24.001	ng/u1	97
23) Isophorone	9.322	82	429882	23.421	ng/u1	98
25) 2-Nitrophenol	9.498	139	100935	26.464	ng/u1#	87
26) 2,4-Dimethylphenol	9.569	107	230916	23.961	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.810	93	253779	21.635	ng/u1	100
29) 2,4-Dichlorophenol	10.034	162	160594	23.237	ng/u1	99
30) Naphthalene	10.428	128	615409	21.537	ng/u1	100
32) 4-Chloroaniline	10.551	127	250421	21.623	ng/u1	100
33) Hexachlorobutadiene	10.710	225	101258	23.882	ng/u1	97
34) Caprolactam	11.351	113	53819	23.287	ng/u1	90
35) 4-Chloro-3-methylphenol	11.692	107	197559	24.313	ng/u1	96
36) 2-Methylnaphthalene	12.051	142	396713	22.397	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
 Data File : BP011350.D
 Acq On : 10 Aug 2022 03:42
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020736

Quant Time: Aug 10 12:32:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 18:47:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/11/2022
 Supervised By :Sohil Jodhani 08/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	401837	22.366	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	174983	22.111	ng/ul	95
40) Hexachlorocyclopentadiene	12.398	237	90070	21.239	ng/ul	99
41) 2,4,6-Trichlorophenol	12.681	196	114743	23.963	ng/ul	98
42) 2,4,5-Trichlorophenol	12.751	196	123328	24.132	ng/ul	97
43) 1,1'-Biphenyl	13.086	154	504186	21.359	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	378805	21.388	ng/ul	96
45) 2-Nitroaniline	13.345	65	129228	28.729	ng/ul	100
47) Dimethylphthalate	13.733	163	492891	23.331	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	90904	27.520	ng/ul	98
50) Acenaphthylene	13.981	152	644256	22.260	ng/ul	99
51) 3-Nitroaniline	14.186	138	63546	17.488	ng/ul	96
52) Acenaphthene	14.322	153	420588	21.789	ng/ul	97
53) 2,4-Dinitrophenol	14.392	184	39623	20.218	ng/ul#	84
55) 4-Nitrophenol	14.504	109	90500	25.608	ng/ul#	74
56) Dibenzofuran	14.663	168	565579	21.613	ng/ul	95
57) 2,4-Dinitrotoluene	14.645	165	135032	26.670	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.892	232	97355	24.487	ng/ul#	95
59) Diethylphthalate	15.110	149	535708	24.478	ng/ul	98
61) Fluorene	15.316	166	465248	21.892	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	206157	22.192	ng/ul	93
63) 4-Nitroaniline	15.357	138	63114m	17.850	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.410	198	67787	24.096	ng/ul#	93
67) N-Nitrosodiphenylamine	15.539	169	393115	22.681	ng/ul	98
68) 4-Bromophenyl-phenylether	16.222	248	119763	23.010	ng/ul	91
69) Hexachlorobenzene	16.322	284	138526	22.781	ng/ul	93
70) Atrazine	16.510	200	139363	24.123	ng/ul	98
71) Pentachlorophenol	16.680	266	77092	21.839	ng/ul	97
72) Phenanthrene	17.074	178	714244	21.656	ng/ul	100
74) Anthracene	17.163	178	723372	22.032	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.045	216	180518	21.378	ng/uL	98
76) Pentachlorobenzene	14.575	250	166330	22.618	ng/uL	99
77) Carbazole	17.445	167	663329	21.620	ng/ul	98
78) Di-n-butylphthalate	18.016	149	896775	26.731	ng/ul	100
80) Fluoranthene	19.063	202	794046	21.617	ng/ul	96
82) Pyrene	19.421	202	826105	21.308	ng/ul	93
83) Butylbenzylphthalate	20.316	149	389632	31.537	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.086	252	198640	19.926	ng/ul	97
85) Benzo(a)anthracene	21.145	228	756358	21.523	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.086	149	591207	29.808	ng/ul	99
87) Chrysene	21.192	228	739905	21.269	ng/ul	99
89) Di-n-octyl phthalate	21.986	149	987421	26.532	ng/ul	100
90) Benzo(b)fluoranthene	22.762	252	754497	21.372	ng/ul	99
91) Benzo(k)fluoranthene	22.809	252	731807	21.187	ng/ul	98
93) Benzo(a)pyrene	23.362	252	739734	21.725	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.845	276	809612	21.508	ng/ul	95
95) Dibenzo(a,h)anthracene	25.862	278	689430	21.536	ng/ul	94
96) Benzo(g,h,i)perylene	26.574	276	688307	21.670	ng/ul	96

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

