

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006591.D
 Acq On : 08 Aug 2021 05:45
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020672

Quant Time: Aug 08 06:38:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 08 03:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	205998	20.000	ng/u1	0.00
20) Naphthalene-d8	10.534	136	890368	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	487774	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	916360	20.000	ng/u1	0.00
79) Chrysene-d12	21.227	240	862465	20.000	ng/u1	0.00
88) Perylene-d12	23.551	264	893375	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	44485	8.061	ng/uL	0.00
4) Pyridine-d5	3.681	84	315419	19.253	ng/u1	0.00
7) Phenol-d5	6.928	99	361036	18.661	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	233386	19.387	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	279230	19.427	ng/u1	0.00
15) 4-Methylphenol-d8	8.463	113	280346	18.426	ng/u1	0.00
21) Nitrobenzene-d5	8.904	128	138256	20.854	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	140111	22.134	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.157	165	241470	19.466	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	374185	18.323	ng/u1	0.00
46) Dimethylphthalate-d6	13.798	166	684669	19.722	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	846481	19.846	ng/u1	0.00
54) 4-Nitrophenol-d4	14.586	143	128756	18.679	ng/u1	0.00
60) Fluorene-d10	15.375	176	558752	19.146	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	88235	17.272	ng/u1	0.00
73) Anthracene-d10	17.227	188	825020	19.944	ng/u1	0.00
81) Pyrene-d10	19.469	212	862609	19.445	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.398	264	913345	20.118	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	47679	8.183	ng/uL	97
5) Pyridine	3.699	79	326863	19.131	ng/u1	99
6) Benzaldehyde	6.905	77	167267	15.846	ng/u1	98
8) Phenol	6.952	94	373342	18.878	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.187	93	303016	19.479	ng/u1	97
12) 2-Chlorophenol	7.316	128	289632	19.875	ng/u1	99
13) 2-Methylphenol	8.199	108	274112	18.994	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.287	45	366471	21.087	ng/u1	99
16) Acetophenone	8.575	105	456356	19.505	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.563	70	249827	20.411	ng/u1	98
18) 4-Methylphenol	8.522	108	292138	18.852	ng/u1	97
19) Hexachloroethane	8.816	117	132691	22.260	ng/u1	99
22) Nitrobenzene	8.946	77	392252	22.804	ng/u1	100
23) Isophorone	9.475	82	693815	22.563	ng/u1	99
25) 2-Nitrophenol	9.651	139	153836	22.038	ng/u1	99
26) 2,4-Dimethylphenol	9.716	107	331681	20.035	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.957	93	404478	20.483	ng/u1	99
29) 2,4-Dichlorophenol	10.181	162	237163	19.487	ng/u1	99
30) Naphthalene	10.581	128	933213	20.201	ng/u1	100
32) 4-Chloroaniline	10.698	127	360421	17.916	ng/u1	99
33) Hexachlorobutadiene	10.863	225	146621	19.748	ng/u1	99
34) Caprolactam	11.487	113	85332	20.306	ng/u1	98
35) 4-Chloro-3-methylphenol	11.828	107	298983	20.579	ng/u1	97
36) 2-Methylnaphthalene	12.192	142	602142	19.023	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006591.D
 Acq On : 08 Aug 2021 05:45
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020672

Quant Time: Aug 08 06:38:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 08 03:08:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.416	142	582124	18.271	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.563	216	258353	19.654	ng/ul	99
40) Hexachlorocyclopentadiene	12.540	237	154421	18.058	ng/ul	98
41) 2,4,6-Trichlorophenol	12.810	196	170467	20.928	ng/ul	99
42) 2,4,5-Trichlorophenol	12.881	196	177092	19.871	ng/ul	99
43) 1,1'-Biphenyl	13.210	154	738930	20.209	ng/ul	100
44) 2-Chloronaphthalene	13.251	162	571087	20.686	ng/ul	100
45) 2-Nitroaniline	13.463	65	197172	24.178	ng/ul	98
47) Dimethylphthalate	13.845	163	703481	20.644	ng/ul	100
48) 2,6-Dinitrotoluene	13.963	165	134223	21.546	ng/ul	99
50) Acenaphthylene	14.098	152	887821	21.375	ng/ul	100
51) 3-Nitroaniline	14.292	138	127426	17.457	ng/ul	94
52) Acenaphthene	14.439	153	627861	20.603	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	78937	21.364	ng/ul	95
55) 4-Nitrophenol	14.604	109	121833	21.851	ng/ul	99
56) Dibenzofuran	14.781	168	811992	19.868	ng/ul	99
57) 2,4-Dinitrotoluene	14.751	165	198687	22.318	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.004	232	146058	21.016	ng/ul	95
59) Diethylphthalate	15.216	149	745824	21.131	ng/ul	100
61) Fluorene	15.428	166	675038	20.080	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.428	204	308142	19.661	ng/ul	99
63) 4-Nitroaniline	15.457	138	134399	18.747	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.516	198	95245	19.072	ng/ul	90
67) N-Nitrosodiphenylamine	15.645	169	552135	20.282	ng/ul	98
68) 4-Bromophenyl-phenylether	16.322	248	176558	24.059	ng/ul	98
69) Hexachlorobenzene	16.428	284	202081	20.533	ng/ul	99
70) Atrazine	16.604	200	189537	20.119	ng/ul	98
71) Pentachlorophenol	16.780	266	128604	20.785	ng/ul	98
72) Phenanthrene	17.175	178	1019334	20.716	ng/ul	99
74) Anthracene	17.263	178	1042843	20.902	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	253134	20.152	ng/uL	99
76) Pentachlorobenzene	14.692	250	242691	19.819	ng/uL	100
77) Carbazole	17.539	167	911647	19.975	ng/ul	100
78) Di-n-butylphthalate	18.104	149	1227800	22.509	ng/ul	99
80) Fluoranthene	19.145	202	1133558	20.738	ng/ul	99
82) Pyrene	19.498	202	1166150	20.560	ng/ul	99
83) Butylbenzylphthalate	20.386	149	569475	24.469	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.151	252	295103	15.529	ng/ul	97
85) Benzo(a)anthracene	21.210	228	1088269	20.363	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.151	149	860666	23.620	ng/ul	99
87) Chrysene	21.263	228	1056464	20.623	ng/ul	99
89) Di-n-octyl phthalate	22.057	149	1461407	23.474	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	1145842	20.193	ng/ul	99
91) Benzo(k)fluoranthene	22.892	252	1077553	20.008	ng/ul	99
93) Benzo(a)pyrene	23.445	252	1030284	20.772	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.945	276	1311405	20.655	ng/ul	98
95) Dibenzo(a,h)anthracene	25.968	278	1097837	20.415	ng/ul	99
96) Benzo(g,h,i)perylene	26.680	276	1090460	20.787	ng/ul	99

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

