

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
 Data File : BN020247.D
 Acq On : 17 Jun 2022 20:26
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020328

Quant Time: Jun 18 04:36:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 17 22:53:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	128558	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	656314	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	445514	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	911592	20.000	ng/u1	0.00
79) Chrysene-d12	21.351	240	791897	20.000	ng/u1	0.00
88) Perylene-d12	23.663	264	682584	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	21678	7.303	ng/uL	0.00
4) Pyridine-d5	3.664	84	156417	19.281	ng/u1	0.00
7) Phenol-d5	6.981	99	224011	21.058	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	131842	19.837	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	179265	20.740	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	200630	21.799	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	91895	18.404	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	103486	19.529	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	192151	20.771	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	291952	19.489	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	587402	18.121	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	707908	18.831	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	107244	16.510	ng/u1	0.00
60) Fluorene-d10	15.410	176	510334	19.025	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	100033	18.944	ng/u1	0.00
73) Anthracene-d10	17.263	188	772682	19.422	ng/u1	0.00
81) Pyrene-d10	19.557	212	858621	20.000	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	650152	19.467	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	22243	7.099	ng/uL	86
5) Pyridine	3.681	79	163635	19.240	ng/u1	94
6) Benzaldehyde	6.928	77	118009	23.543	ng/u1	95
8) Phenol	7.011	94	241884	21.354	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.216	93	178452	20.128	ng/u1	99
12) 2-Chlorophenol	7.364	128	187095	20.708	ng/u1	100
13) 2-Methylphenol	8.252	108	184422	21.178	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.322	45	282378	20.311	ng/u1	98
16) Acetophenone	8.611	105	298140	21.301	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.593	70	147230	20.592	ng/u1	94
18) 4-Methylphenol	8.575	108	208489	21.692	ng/u1	98
19) Hexachloroethane	8.869	117	69851	19.214	ng/u1	86
22) Nitrobenzene	8.987	77	218713	18.892	ng/u1	97
23) Isophorone	9.510	82	414168	18.119	ng/u1	98
25) 2-Nitrophenol	9.693	139	115484	19.723	ng/u1	99
26) 2,4-Dimethylphenol	9.769	107	239654	19.756	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.993	93	262366	18.756	ng/u1	98
29) 2,4-Dichlorophenol	10.246	162	198093	20.701	ng/u1	97
30) Naphthalene	10.628	128	647247	19.029	ng/u1	99
32) 4-Chloroaniline	10.740	127	295277	19.706	ng/u1	98
33) Hexachlorobutadiene	10.922	225	101512	18.477	ng/u1	97
34) Caprolactam	11.487	113	78127	20.908	ng/u1	97
35) 4-Chloro-3-methylphenol	11.893	107	236256	20.910	ng/u1	98
36) 2-Methylnaphthalene	12.240	142	451303	19.625	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061722\
 Data File : BN020247.D
 Acq On : 17 Jun 2022 20:26
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020328

Quant Time: Jun 18 04:36:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 17 22:53:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	457813	19.509	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.616	216	209790	18.463	ng/ul	99
40) Hexachlorocyclopentadiene	12.599	237	120335	17.410	ng/ul	95
41) 2,4,6-Trichlorophenol	12.863	196	150868	19.256	ng/ul	96
42) 2,4,5-Trichlorophenol	12.946	196	167322	19.283	ng/ul	96
43) 1,1'-Biphenyl	13.257	154	620661	18.814	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	468774	18.731	ng/ul	98
45) 2-Nitroaniline	13.498	65	147800	18.983	ng/ul	94
47) Dimethylphthalate	13.881	163	594007	18.202	ng/ul	100
48) 2,6-Dinitrotoluene	13.998	165	123186	19.307	ng/ul	96
50) Acenaphthylene	14.140	152	785197	18.865	ng/ul	99
51) 3-Nitroaniline	14.322	138	126296	18.724	ng/ul	97
52) Acenaphthene	14.487	153	504994	18.575	ng/ul	98
53) 2,4-Dinitrophenol	14.534	184	85173	20.850	ng/ul	96
55) 4-Nitrophenol	14.675	109	89298	16.105	ng/ul	96
56) Dibenzofuran	14.816	168	718746	18.765	ng/ul	97
57) 2,4-Dinitrotoluene	14.787	165	180046	19.058	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.051	232	131143	19.253	ng/ul	90
59) Diethylphthalate	15.245	149	604686	17.998	ng/ul	97
61) Fluorene	15.469	166	577200	19.366	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.463	204	263022	19.163	ng/ul	90
63) 4-Nitroaniline	15.487	138	120424	19.106	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.551	198	101244	18.911	ng/ul#	96
67) N-Nitrosodiphenylamine	15.675	169	508568	19.460	ng/ul	100
68) 4-Bromophenyl-phenylether	16.357	248	156222	19.679	ng/ul	91
69) Hexachlorobenzene	16.475	284	167642	18.371	ng/ul#	86
70) Atrazine	16.628	200	176592	19.367	ng/ul	97
71) Pentachlorophenol	16.822	266	116794	20.549	ng/ul	96
72) Phenanthrene	17.204	178	923178	19.190	ng/ul	99
74) Anthracene	17.298	178	922063	19.061	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.222	216	229767	18.822	ng/ul	97
76) Pentachlorobenzene	14.745	250	211899	19.641	ng/ul	97
77) Carbazole	17.563	167	853801	19.401	ng/ul	95
78) Di-n-butylphthalate	18.134	149	1036161	18.988	ng/ul	99
80) Fluoranthene	19.222	202	1050602	20.263	ng/ul	97
82) Pyrene	19.586	202	1043547	19.618	ng/ul#	94
83) Butylbenzylphthalate	20.486	149	483396	20.192	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.269	252	304950	20.162	ng/ul#	98
85) Benzo(a)anthracene	21.333	228	955842	19.115	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.275	149	714326	21.148	ng/ul	98
87) Chrysene	21.386	228	932340	19.058	ng/ul	98
89) Di-n-octyl phthalate	22.169	149	1238381	22.291	ng/ul	100
90) Benzo(b)fluoranthene	22.963	252	889831	20.771	ng/ul	96
91) Benzo(k)fluoranthene	23.010	252	797642	19.559	ng/ul	97
93) Benzo(a)pyrene	23.557	252	804036	19.389	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.033	276	764289	17.914	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.051	278	662255	18.173	ng/ul	96
96) Benzo(g,h,i)perylene	26.762	276	652771	18.118	ng/ul#	92

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

