

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
 Data File : BP015330.D
 Acq On : 30 May 2023 12:04
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020731

Quant Time: May 31 00:43:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 30 15:23:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	184787	20.000	ng/u1	0.00
20) Naphthalene-d8	10.946	136	802937	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.757	164	536357	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.516	188	1232865	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1107527	20.000	ng/u1	# 0.00
88) Perylene-d12	24.157	264	1249225	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	37582	7.902	ng/uL	0.00
4) Pyridine-d5	3.864	84	267167	19.818	ng/u1	0.00
7) Phenol-d5	7.269	99	340500	19.846	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.434	67	201569	20.342	ng/u1	0.00
11) 2-Chlorophenol-d4	7.640	132	257535	20.415	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	278228	20.351	ng/u1	0.00
21) Nitrobenzene-d5	9.293	128	135233	21.433	ng/u1	0.00
24) 2-Nitrophenol-d4	10.022	143	159890	22.775	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	282408	22.293	ng/u1	0.00
31) 4-Chloroaniline-d4	11.081	131	406230	21.673	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	906128	22.357	ng/u1	0.00
49) Acenaphthylene-d8	14.457	160	1007671	21.738	ng/u1	0.00
54) 4-Nitrophenol-d4	14.963	143	154610	19.645	ng/u1	0.00
60) Fluorene-d10	15.751	176	763409	22.322	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	171451	22.067	ng/u1	0.00
73) Anthracene-d10	17.616	188	1203819	21.324	ng/u1	0.00
81) Pyrene-d10	19.833	212	1395775	21.729	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.992	264	1287836	20.767	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.458	88	40161	7.859	ng/uL#	94
5) Pyridine	3.881	79	274284	19.563	ng/u1	92
6) Benzaldehyde	7.246	77	125274	26.565	ng/u1	98
8) Phenol	7.299	94	349686	19.876	ng/u1#	91
10) Bis(2-Chloroethyl)ether	7.528	93	276714	19.659	ng/u1	98
12) 2-Chlorophenol	7.675	128	270535	20.275	ng/u1	98
13) 2-Methylphenol	8.563	108	271877	19.995	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.652	45	362228	20.540	ng/u1	98
16) Acetophenone	8.952	105	460464	21.580	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.928	70	244074	21.811	ng/u1	91
18) 4-Methylphenol	8.899	108	300817	20.100	ng/u1	99
19) Hexachloroethane	9.205	117	114477	21.012	ng/u1	84
22) Nitrobenzene	9.334	77	348808	22.384	ng/u1	98
23) Isophorone	9.863	82	708074	22.106	ng/u1	99
25) 2-Nitrophenol	10.052	139	169924	22.072	ng/u1#	86
26) 2,4-Dimethylphenol	10.110	107	348973	22.716	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.346	93	404444	20.753	ng/u1	99
29) 2,4-Dichlorophenol	10.593	162	286786	22.412	ng/u1	98
30) Naphthalene	10.999	128	924856	21.187	ng/u1	100
32) 4-Chloroaniline	11.110	127	422174	21.915	ng/u1	100
33) Hexachlorobutadiene	11.269	225	193746	25.122	ng/u1	99
34) Caprolactam	11.893	113	105257	21.818	ng/u1	88
35) 4-Chloro-3-methylphenol	12.228	107	331253	22.926	ng/u1	96
36) 2-Methylnaphthalene	12.593	142	642660	21.850	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
 Data File : BP015330.D
 Acq On : 30 May 2023 12:04
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020731

Quant Time: May 31 00:43:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 30 15:23:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.810	142	644180	21.809	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.957	216	372014	23.191	ng/ul	99
40) Hexachlorocyclopentadiene	12.934	237	200917	19.331	ng/ul	99
41) 2,4,6-Trichlorophenol	13.198	196	249312	22.010	ng/ul	99
42) 2,4,5-Trichlorophenol	13.275	196	268522	21.864	ng/ul	98
43) 1,1'-Biphenyl	13.593	154	898604	21.593	ng/ul	98
44) 2-Chloronaphthalene	13.640	162	706859	21.750	ng/ul	99
45) 2-Nitroaniline	13.845	65	224138	24.104	ng/ul	91
47) Dimethylphthalate	14.210	163	937227	22.204	ng/ul	100
48) 2,6-Dinitrotoluene	14.340	165	196385	23.484	ng/ul	96
50) Acenaphthylene	14.487	152	1101064	21.288	ng/ul	100
51) 3-Nitroaniline	14.669	138	164958	21.907	ng/ul	99
52) Acenaphthene	14.822	153	757143	21.434	ng/ul	99
53) 2,4-Dinitrophenol	14.887	184	112560	20.273	ng/ul	95
55) 4-Nitrophenol	14.981	109	144491	24.962	ng/ul	81
56) Dibenzofuran	15.157	168	1072823	21.834	ng/ul	98
57) 2,4-Dinitrotoluene	15.128	165	287277	23.741	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.387	232	234507	22.624	ng/ul	97
59) Diethylphthalate	15.563	149	953562	22.650	ng/ul	100
61) Fluorene	15.810	166	874866	22.157	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.792	204	445476	23.090	ng/ul	96
63) 4-Nitroaniline	15.828	138	146418	22.517	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.898	198	176130	21.965	ng/ul#	96
67) N-Nitrosodiphenylamine	16.010	169	761423	21.004	ng/ul	99
68) 4-Bromophenyl-phenylether	16.692	248	299159	23.558	ng/ul	100
69) Hexachlorobenzene	16.816	284	356087	23.729	ng/ul	98
70) Atrazine	16.963	200	315063	23.514	ng/ul	99
71) Pentachlorophenol	17.163	266	187811	20.008	ng/ul	99
72) Phenanthrene	17.557	178	1416644	21.102	ng/ul	99
74) Anthracene	17.651	178	1450525	21.367	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.563	216	379759	21.725	ng/ul	99
76) Pentachlorobenzene	15.081	250	404051	23.021	ng/ul	99
77) Carbazole	17.916	167	1310603	22.016	ng/ul	100
78) Di-n-butylphthalate	18.445	149	1700758	22.186	ng/ul	99
80) Fluoranthene	19.510	202	1704129	21.766	ng/ul	97
82) Pyrene	19.863	202	1745515	21.590	ng/ul	96
83) Butylbenzylphthalate	20.716	149	769680	21.474	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.498	252	578015	23.763	ng/ul	98
85) Benzo(a)anthracene	21.580	228	1650272	21.550	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.469	149	1096275	21.245	ng/ul	99
87) Chrysene	21.633	228	1546729	21.129	ng/ul	98
89) Di-n-octyl phthalate	22.445	149	1883451	22.014	ng/ul	100
90) Benzo(b)fluoranthene	23.368	252	1666794	21.047	ng/ul	98
91) Benzo(k)fluoranthene	23.421	252	1645130	21.634	ng/ul	98
93) Benzo(a)pyrene	24.045	252	1455579	20.794	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.880	276	1689289	18.638	ng/ul	95
95) Dibenzo(a,h)anthracene	26.892	278	1403162	18.859	ng/ul	97
96) Benzo(g,h,i)perylene	27.715	276	1339611	18.125	ng/ul	96

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

