

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070722\
 Data File : BP010933.D
 Acq On : 07 Jul 2022 10:58
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020694

Quant Time: Jul 08 00:57:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 23:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	375882	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	1506009	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	844673	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	1680230	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	1642850	20.000	ng/ul	# 0.00
88) Perylene-d12	23.592	264	1674401	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	83077	8.361	ng/uL	0.00
4) Pyridine-d5	3.611	84	529126	20.005	ng/ul	0.00
7) Phenol-d5	6.881	99	577798	19.418	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	384865	19.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	490747	19.879	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	459482	19.534	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	212487	22.164	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	195251	24.616	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	394522	20.130	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	641006	20.037	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1131891	19.562	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1376243	18.637	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	187965	20.798	ng/ul	0.00
60) Fluorene-d10	15.357	176	981918	19.775	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	123602	22.204	ng/ul	0.00
73) Anthracene-d10	17.222	188	1439975	19.262	ng/ul	0.00
81) Pyrene-d10	19.469	212	1648460	18.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.439	264	1634050	19.749	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	84625	7.986	ng/uL#	86
5) Pyridine	3.628	79	536425	20.020	ng/ul#	76
6) Benzaldehyde	6.852	77	340299	21.675	ng/ul	96
8) Phenol	6.905	94	631244	19.835	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.140	93	502855	19.674	ng/ul	91
12) 2-Chlorophenol	7.269	128	512996	20.131	ng/ul	92
13) 2-Methylphenol	8.152	108	450910	19.032	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.240	45	695201	20.272	ng/ul#	97
16) Acetophenone	8.528	105	718583	19.892	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.516	70	347327	19.015	ng/ul	93
18) 4-Methylphenol	8.481	108	484693	19.644	ng/ul	97
19) Hexachloroethane	8.775	117	204952	19.860	ng/ul#	80
22) Nitrobenzene	8.904	77	516947	21.607	ng/ul	93
23) Isophorone	9.434	82	920210	18.341	ng/ul	98
25) 2-Nitrophenol	9.616	139	231203	24.071	ng/ul#	81
26) 2,4-Dimethylphenol	9.681	107	517429	19.717	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.922	93	632775	19.992	ng/ul	98
29) 2,4-Dichlorophenol	10.146	162	414176	20.338	ng/ul	99
30) Naphthalene	10.546	128	1554187	19.801	ng/ul	100
32) 4-Chloroaniline	10.663	127	643208	20.293	ng/ul	100
33) Hexachlorobutadiene	10.834	225	250032	19.218	ng/ul	95
34) Caprolactam	11.451	113	118366	18.502	ng/ul	87
35) 4-Chloro-3-methylphenol	11.798	107	434790	19.699	ng/ul	95
36) 2-Methylnaphthalene	12.169	142	986871	19.416	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.387	142	992368	19.653	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.534	216	457802	18.861	ng/ul	98
40) Hexachlorocyclopentadiene	12.516	237	257965	16.772	ng/ul	95
41) 2,4,6-Trichlorophenol	12.781	196	276428	19.753	ng/ul	98
42) 2,4,5-Trichlorophenol	12.851	196	303557	20.214	ng/ul	98
43) 1,1'-Biphenyl	13.187	154	1274091	19.161	ng/ul#	98
44) 2-Chloronaphthalene	13.228	162	962162	19.208	ng/ul	98
45) 2-Nitroaniline	13.439	65	244335	22.990	ng/ul#	81
47) Dimethylphthalate	13.828	163	1134392	19.577	ng/ul	99
48) 2,6-Dinitrotoluene	13.945	165	193002	22.230	ng/ul	94
50) Acenaphthylene	14.075	152	1552597	19.197	ng/ul	98
51) 3-Nitroaniline	14.275	138	217312	20.878	ng/ul	93
52) Acenaphthene	14.422	153	1022132	19.587	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	74494	22.350	ng/ul#	85
55) 4-Nitrophenol	14.586	109	152071	21.162	ng/ul#	77
56) Dibenzofuran	14.757	168	1420616	19.874	ng/ul	97
57) 2,4-Dinitrotoluene	14.728	165	283010	24.395	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.986	232	227095	21.117	ng/ul#	87
59) Diethylphthalate	15.198	149	1155384	20.056	ng/ul	98
61) Fluorene	15.410	166	1126685	19.768	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.416	204	528874	19.822	ng/ul	98
63) 4-Nitroaniline	15.439	138	228281	23.721	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.492	198	130162	21.638	ng/ul	96
67) N-Nitrosodiphenylamine	15.628	169	967734	19.016	ng/ul	98
68) 4-Bromophenyl-phenylether	16.316	248	307270	18.247	ng/ul	98
69) Hexachlorobenzene	16.416	284	354267	18.164	ng/ul	94
70) Atrazine	16.598	200	318025	18.848	ng/ul	98
71) Pentachlorophenol	16.769	266	171503	17.077	ng/ul	98
72) Phenanthrene	17.163	178	1777843	19.869	ng/ul	98
74) Anthracene	17.257	178	1781218	19.793	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.145	216	469553	16.935	ng/ul	99
76) Pentachlorobenzene	14.675	250	434172	18.258	ng/ul	99
77) Carbazole	17.533	167	1644173	20.297	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1888030	19.559	ng/ul	99
80) Fluoranthene	19.145	202	2004802	18.213	ng/ul#	89
82) Pyrene	19.498	202	2096196	18.856	ng/ul#	84
83) Butylbenzylphthalate	20.392	149	826145	21.113	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.157	252	631212	18.607	ng/ul#	97
85) Benzo(a)anthracene	21.221	228	1978547	19.257	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.163	149	1301916	21.011	ng/ul#	97
87) Chrysene	21.268	228	1933255	19.635	ng/ul	100
89) Di-n-octyl phthalate	22.074	149	2144389	21.576	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	2092661	20.097	ng/ul#	96
91) Benzo(k)fluoranthene	22.921	252	1985027	20.056	ng/ul#	95
93) Benzo(a)pyrene	23.486	252	2029203	20.033	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.039	276	2353980	19.259	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.056	278	2034235	19.403	ng/ul#	92
96) Benzo(g,h,i)perylene	26.786	276	2002105	19.257	ng/ul#	88

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

