

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG110217\
 Data File : BG030656.D
 Acq On : 2 Nov 2017 10:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 15:38:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
2	1,4-Dioxane	0.486	0.468	3.7	114	-0.02
3	Pyridine	1.415	1.484	-4.9	122	-0.02
4	n-Nitrosodimethylamine	0.661	0.605	8.5	109	-0.02
5 S	2-Fluorophenol	1.197	1.145	4.3	112	-0.02
6	Aniline	2.081	2.079	0.1	116	-0.02
7 S	Phenol-d6	1.680	1.622	3.5	112	-0.02
8	2-Chlorophenol	1.372	1.244	9.3	108	0.00
9	Benzaldehyde	0.845	0.937	-10.9	130	-0.02
10 C	Phenol	1.812	1.660	8.4	107	0.00
11	bis(2-Chloroethyl)ether	1.320	1.331	-0.8	116	0.00
12	1,3-Dichlorobenzene	1.541	1.454	5.6	112	-0.02
13 C	1,4-Dichlorobenzene	1.573	1.476	6.2	110	0.00
14	1,2-Dichlorobenzene	1.517	1.433	5.5	112	0.00
15	Benzyl Alcohol	1.184	1.193	-0.8	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	1.704	24.0	89	0.00
17	2-Methylphenol	1.204	1.128	6.3	109	0.00
18	Hexachloroethane	0.536	0.510	4.9	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.171	-2.4	121	0.00
20	3+4-Methylphenols	1.696	1.641	3.2	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.482	0.467	3.1	118	0.00
23 S	Nitrobenzene-d5	0.315	0.305	3.2	115	0.00
24	Nitrobenzene	0.354	0.314	11.3	106	0.00
25	Isophorone	0.657	0.596	9.3	109	0.00
26 C	2-Nitrophenol	0.169	0.150	11.2	103	0.00
27	2,4-Dimethylphenol	0.306	0.254	17.0	101	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.393	2.5	118	0.00
29 C	2,4-Dichlorophenol	0.326	0.301	7.7	112	0.00
30	1,2,4-Trichlorobenzene	0.353	0.350	0.8	121	0.00
31	Naphthalene	0.997	0.930	6.7	114	0.00
32	Benzoic acid	0.256	0.218	14.8	97	0.00
33	4-Chloroaniline	0.419	0.423	-1.0	122	0.00
34 C	Hexachlorobutadiene	0.219	0.223	-1.8	124	0.00
35	Caprolactam	0.108	0.112	-3.7	126	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.324	9.7	110	0.00
37	2-Methylnaphthalene	0.726	0.714	1.7	120	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	143	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.707	3.2	130	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.276	-11.7	146	0.00
41 S	2,4,6-Tribromophenol	0.258	0.274	-6.2	138	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.406	11.4	117	0.00
43	2,4,5-Trichlorophenol	0.471	0.448	4.9	125	0.00
44 S	2-Fluorobiphenyl	1.364	1.254	8.1	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.563	9.1	121	0.00
46	2-Chloronaphthalene	1.254	1.125	10.3	119	0.00
47	2-Nitroaniline	0.344	0.310	9.9	114	0.00
48	Acenaphthylene	1.962	1.818	7.3	124	0.00
49	Dimethylphthalate	1.560	1.469	5.8	124	0.00
50	2,6-Dinitrotoluene	0.327	0.320	2.1	123	0.00
51 C	Acenaphthene	1.277	1.151	9.9	118	0.00
52	3-Nitroaniline	0.353	0.346	2.0	125	0.00
53 P	2,4-Dinitrophenol	0.153	0.125	18.3	107	0.00
54	Dibenzofuran	1.823	1.784	2.1	131	0.00
55 P	4-Nitrophenol	0.291	0.263	9.6	116	0.00
56	2,4-Dinitrotoluene	0.443	0.448	-1.1	128	0.00
57	Fluorene	1.506	1.413	6.2	125	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.403	-2.5	133	0.00
59	Diethylphthalate	1.555	1.487	4.4	126	0.00
60	4-Chlorophenyl-phenylether	0.803	0.829	-3.2	137	0.00
61	4-Nitroaniline	0.362	0.359	0.8	129	0.00
62	Azobenzene	1.311	1.233	5.9	126	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.099	5.7	131	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.572	4.5	136	0.00
66	4-Bromophenyl-phenylether	0.229	0.225	1.7	140	0.00
67	Hexachlorobenzene	0.260	0.239	8.1	132	0.00
68	Atrazine	0.214	0.212	0.9	138	0.00
69 C	Pentachlorophenol	0.149	0.150	-0.7	136	0.00
70	Phenanthrene	1.033	0.951	7.9	132	0.00
71	Anthracene	1.037	0.958	7.6	131	0.00
72	Carbazole	0.997	0.887	11.0	126	0.00
73	Di-n-butylphthalate	1.146	1.057	7.8	130	0.00
74 C	Fluoranthene	1.208	1.177	2.6	138	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	158#	0.00
76	Benzidine	0.604	0.473	21.7	113	0.00
77	Pyrene	1.213	1.115	8.1	137	0.00
78 S	Terphenyl-d14	0.879	0.779	11.4	132	0.00
79	Butylbenzylphthalate	0.517	0.462	10.6	132	0.00
80	Benzo(a)anthracene	1.174	1.131	3.7	143	0.00
81	3,3'-Dichlorobenzidine	0.485	0.460	5.2	141	0.00
82	Chrysene	1.125	1.049	6.8	140	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.646	12.9	129	0.00
84 c	Di-n-octyl phthalate	1.293	1.099	15.0	126	0.00
85	Indeno(1,2,3-cd)pyrene	1.383	1.363	1.4	147	0.00
86 I	Perylene-d12	1.000	1.000	0.0	158#	0.00
87	Benzo(b)fluoranthene	1.145	1.123	1.9	146	0.00

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88	Benzo(k)fluoranthene	1.141	1.106	3.1	145	0.00
89 C	Benzo(a)pyrene	1.101	1.064	3.4	144	0.00
90	Dibenzo(a,h)anthracene	1.114	1.104	0.9	146	0.00
91	Benzo(a,h,i)perylene	1.035	1.075	-3.9	152#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0