

Data Path : Z:\HPCHEM1\BNA G\Data\BG040918\
 Data File : BG033691.D
 Acq On : 9 Apr 2018 22:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 07:24:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 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	132	0.00
2	1,4-Dioxane	0.542	0.594	-9.6	146	0.00
3	Pyridine	1.497	1.610	-7.5	128	0.00
4	n-Nitrosodimethylamine	0.614	0.659	-7.3	140	0.00
5 S	2-Fluorophenol	1.067	1.144	-7.2	130	0.00
6	Aniline	2.155	2.234	-3.7	126	0.00
7 S	Phenol-d6	1.833	1.891	-3.2	131	0.00
8	2-Chlorophenol	1.219	1.252	-2.7	124	0.00
9	Benzaldehyde	1.165	0.959	17.7	111	0.00
10 C	Phenol	1.809	1.862	-2.9	128	0.00
11	bis(2-Chloroethyl)ether	1.477	1.395	5.6	114	0.00
12	1,3-Dichlorobenzene	1.594	1.597	-0.2	129	0.00
13 C	1,4-Dichlorobenzene	1.597	1.491	6.6	123	0.00
14	1,2-Dichlorobenzene	1.558	1.474	5.4	119	0.00
15	Benzyl Alcohol	1.443	1.489	-3.2	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.575	-6.9	138	0.00
17	2-Methylphenol	1.233	1.264	-2.5	132	0.00
18	Hexachloroethane	0.616	0.622	-1.0	132	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.352	-0.7	121	0.00
20	3+4-Methylphenols	1.755	1.759	-0.2	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.548	0.563	-2.7	115	0.00
23 S	Nitrobenzene-d5	0.435	0.452	-3.9	121	0.00
24	Nitrobenzene	0.466	0.461	1.1	115	0.00
25	Isophorone	0.845	0.850	-0.6	117	0.00
26 C	2-Nitrophenol	0.176	0.181	-2.8	114	0.00
27	2,4-Dimethylphenol	0.256	0.264	-3.1	126	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.431	-2.1	118	0.00
29 C	2,4-Dichlorophenol	0.315	0.321	-1.9	116	0.00
30	1,2,4-Trichlorobenzene	0.409	0.392	4.2	113	0.00
31	Naphthalene	1.036	1.018	1.7	116	0.00
32	Benzoic acid	0.238	0.209	12.2	118	0.01
33	4-Chloroaniline	0.464	0.440	5.2	109	0.00
34 C	Hexachlorobutadiene	0.310	0.293	5.5	116	0.00
35	Caprolactam	0.123	0.130	-5.7	121	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.412	-0.2	112	0.00
37	2-Methylnaphthalene	0.804	0.758	5.7	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.658	9.1	105	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.312	26.6#	83	0.00
41 S	2,4,6-Tribromophenol	0.299	0.264	11.7	99	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.397	5.7	104	0.00
43	2,4,5-Trichlorophenol	0.498	0.477	4.2	102	0.00
44 S	2-Fluorobiphenyl	1.385	1.318	4.8	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.476	4.0	110	0.00
46	2-Chloronaphthalene	1.185	1.140	3.8	109	0.00
47	2-Nitroaniline	0.444	0.468	-5.4	117	0.00
48	Acenaphthylene	1.978	1.926	2.6	112	0.00
49	Dimethylphthalate	1.741	1.658	4.8	110	0.00
50	2,6-Dinitrotoluene	0.356	0.347	2.5	107	0.00
51 C	Acenaphthene	1.275	1.225	3.9	109	0.00
52	3-Nitroaniline	0.373	0.366	1.9	111	0.00
53 P	2,4-Dinitrophenol	0.149	0.087	41.6#	62	0.00
54	Dibenzofuran	1.883	1.768	6.1	108	0.00
55 P	4-Nitrophenol	0.262	0.247	5.7	105	0.00
56	2,4-Dinitrotoluene	0.524	0.510	2.7	111	0.00
57	Fluorene	1.604	1.531	4.6	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.398	15.0	94	0.00
59	Diethylphthalate	1.690	1.687	0.2	115	0.00
60	4-Chlorophenyl-phenylether	0.922	0.841	8.8	107	0.00
61	4-Nitroaniline	0.378	0.377	0.3	113	0.00
62	Azobenzene	1.637	1.636	0.1	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.105	12.5	95	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.563	1.4	111	0.00
66	4-Bromophenyl-phenylether	0.235	0.222	5.5	105	0.00
67	Hexachlorobenzene	0.248	0.234	5.6	107	0.00
68	Atrazine	0.231	0.232	-0.4	111	0.00
69 C	Pentachlorophenol	0.170	0.137	19.4	90	0.00
70	Phenanthrene	1.042	1.016	2.5	110	0.00
71	Anthracene	1.055	1.052	0.3	112	0.00
72	Carbazole	0.935	0.962	-2.9	115	0.00
73	Di-n-butylphthalate	1.088	1.161	-6.7	119	0.00
74 C	Fluoranthene	1.289	1.274	1.2	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	Benzidine	0.542	0.575	-6.1	113	0.00
77	Pyrene	1.334	1.298	2.7	112	0.00
78 S	Terphenyl-d14	0.935	0.879	6.0	109	0.00
79	Butylbenzylphthalate	0.492	0.527	-7.1	122	0.00
80	Benzo(a)anthracene	1.274	1.236	3.0	113	0.00
81	3,3'-Dichlorobenzidine	0.453	0.463	-2.2	113	0.00
82	Chrysene	1.233	1.196	3.0	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.737	-8.5	124	0.00
84 c	Di-n-octyl phthalate	1.039	1.171	-12.7	127	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.382	-3.7	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Benzo(b)fluoranthene	1.155	1.090	5.6	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.132	3.2	114	0.00
89 C	Benzo(a)pyrene	1.110	1.085	2.3	115	0.00
90	Dibenzo(a,h)anthracene	1.045	1.057	-1.1	116	0.00
91	Benzo(a,h,i)perylene	1.035	1.043	-0.8	117	-0.02

(#) = Out of Range

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