

Data Path : Z:\HPCHEM1\BNA G\Data\BG030417\
 Data File : BG026065.D
 Acq On : 3 Mar 2017 15:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 22:54:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 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	164#	-0.01
2	1,4-Dioxane	0.525	0.518	1.3	160#	-0.01
3	Pyridine	1.564	1.451	7.2	145	-0.02
4	n-Nitrosodimethylamine	0.563	0.461	18.1	129	-0.01
5 S	2-Fluorophenol	1.149	1.160	-1.0	159#	-0.01
6	Aniline	2.363	2.080	12.0	138	-0.01
7 S	Phenol-d6	1.700	1.522	10.5	139	0.00
8	2-Chlorophenol	1.365	1.307	4.2	151#	-0.02
9	Benzaldehyde	1.007	0.866	14.0	137	-0.02
10 C	Phenol	1.847	1.639	11.3	138	-0.01
11	bis(2-Chloroethyl)ether	1.518	1.366	10.0	143	-0.01
12	1,3-Dichlorobenzene	1.578	1.569	0.6	160#	-0.02
13 C	1,4-Dichlorobenzene	1.599	1.588	0.7	158#	-0.01
14	1,2-Dichlorobenzene	1.570	1.512	3.7	154#	-0.02
15	Benzyl Alcohol	1.245	1.066	14.4	129	-0.01
16	2,2'-oxybis(1-Chloropropane	2.203	1.581	28.2#	115	-0.02
17	2-Methylphenol	1.331	1.164	12.5	135	-0.01
18	Hexachloroethane	0.530	0.542	-2.3	165#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.242	1.008	18.8	125	-0.01
20	3+4-Methylphenols	1.896	1.614	14.9	132	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.02
22	Acetophenone	0.480	0.474	1.3	128	-0.02
23 S	Nitrobenzene-d5	0.317	0.326	-2.8	132	-0.02
24	Nitrobenzene	0.343	0.345	-0.6	130	-0.01
25	Isophorone	0.697	0.662	5.0	121	-0.02
26 C	2-Nitrophenol	0.160	0.179	-11.9	139	-0.01
27	2,4-Dimethylphenol	0.299	0.296	1.0	128	-0.01
28	bis(2-Chloroethoxy)methane	0.442	0.425	3.8	125	-0.02
29 C	2,4-Dichlorophenol	0.285	0.295	-3.5	131	-0.01
30	1,2,4-Trichlorobenzene	0.310	0.327	-5.5	141	-0.02
31	Naphthalene	1.034	1.028	0.6	130	-0.02
32	Benzoic acid	0.228	0.205	10.1	113	0.00
33	4-Chloroaniline	0.449	0.414	7.8	119	-0.02
34 C	Hexachlorobutadiene	0.177	0.193	-9.0	145	-0.02
35	Caprolactam	0.115	0.106	7.8	115	-0.01
36 C	4-Chloro-3-methylphenol	0.342	0.309	9.6	115	-0.01
37	2-Methylnaphthalene	0.788	0.751	4.7	124	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.501	0.570	-13.8	125	-0.01
40 P	Hexachlorocyclopentadiene	0.274	0.317	-15.7	124	-0.02
41 S	2,4,6-Tribromophenol	0.185	0.195	-5.4	115	-0.01
42 C	2,4,6-Trichlorophenol	0.324	0.367	-13.3	121	-0.01
43	2,4,5-Trichlorophenol	0.368	0.405	-10.1	119	-0.01
44 S	2-Fluorobiphenyl	1.145	1.210	-5.7	117	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.542	-6.4	117	-0.01
46	2-Chloronaphthalene	1.048	1.113	-6.2	117	-0.02
47	2-Nitroaniline	0.332	0.332	0.0	104	-0.01
48	Acenaphthylene	1.866	1.936	-3.8	113	-0.01
49	Dimethylphthalate	1.372	1.365	0.5	109	-0.01
50	2,6-Dinitrotoluene	0.308	0.329	-6.8	112	-0.01
51 C	Acenaphthene	1.232	1.277	-3.7	114	-0.02
52	3-Nitroaniline	0.345	0.343	0.6	104	-0.01
53 P	2,4-Dinitrophenol	0.161	0.154	4.3	106	0.00
54	Dibenzofuran	1.643	1.638	0.3	110	-0.01
55 P	4-Nitrophenol	0.281	0.260	7.5	97	0.00
56	2,4-Dinitrotoluene	0.415	0.445	-7.2	111	-0.01
57	Fluorene	1.468	1.441	1.8	109	-0.01
58	2,3,4,6-Tetrachlorophenol	0.324	0.337	-4.0	110	0.00
59	Diethylphthalate	1.419	1.404	1.1	109	-0.02
60	4-Chlorophenyl-phenylether	0.680	0.689	-1.3	113	-0.01
61	4-Nitroaniline	0.357	0.334	6.4	100	-0.01
62	Azobenzene	1.220	1.174	3.8	104	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.127	-8.5	115	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.611	-0.7	108	-0.01
66	4-Bromophenyl-phenylether	0.210	0.214	-1.9	109	-0.02
67	Hexachlorobenzene	0.216	0.228	-5.6	115	-0.02
68	Atrazine	0.215	0.228	-6.0	113	-0.01
69 C	Pentachlorophenol	0.133	0.146	-9.8	112	0.00
70	Phenanthrene	1.086	1.072	1.3	107	-0.01
71	Anthracene	1.107	1.108	-0.1	107	-0.01
72	Carbazole	1.112	1.086	2.3	106	-0.01
73	Di-n-butylphthalate	1.092	1.202	-10.1	115	-0.02
74 C	Fluoranthene	1.195	1.237	-3.5	113	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	117	-0.03
76	Benzidine	0.631	0.493	21.9	86	-0.02
77	Pyrene	1.265	1.228	2.9	113	-0.01
78 S	Terphenyl-d14	0.822	0.780	5.1	112	-0.02
79	Butylbenzylphthalate	0.480	0.564	-17.5	130	-0.02
80	Benzo(a)anthracene	1.168	1.151	1.5	114	-0.02
81	3,3'-Dichlorobenzidine	0.416	0.420	-1.0	113	-0.02
82	Chrysene	1.123	1.112	1.0	115	-0.03
83	Bis(2-ethylhexyl)phthalate	0.693	0.841	-21.4	134	-0.03
84 c	Di-n-octyl phthalate	1.145	1.429	-24.8#	135	-0.04
85	Indeno(1,2,3-cd)pyrene	1.323	1.213	8.3	104	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.04
87	Benzo(b)fluoranthene	1.198	1.165	2.8	112	-0.03

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88	Benzo(k)fluoranthene	1.169	1.170	-0.1	117	-0.04
89 C	Benzo(a)pyrene	1.134	1.101	2.9	113	-0.04
90	Dibenzo(a,h)anthracene	1.139	0.975	14.4	100	-0.07
91	Benzo(a,h,i)perylene	1.142	1.068	6.5	109	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1