

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022817\
 Data File : BG026011.D
 Acq On : 1 Mar 2017 00:24
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 02:14:11 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	-0.01
2	1,4-Dioxane	0.525	0.519	1.1	100	-0.02
3	Pyridine	1.564	1.560	0.3	97	-0.02
4	n-Nitrosodimethylamine	0.563	0.547	2.8	95	-0.02
5 S	2-Fluorophenol	1.149	1.191	-3.7	102	-0.02
6	Aniline	2.363	2.397	-1.4	99	-0.01
7 S	Phenol-d6	1.700	1.783	-4.9	101	-0.01
8	2-Chlorophenol	1.365	1.422	-4.2	102	-0.02
9	Benzaldehyde	1.007	0.966	4.1	95	-0.02
10 C	Phenol	1.847	1.945	-5.3	102	-0.01
11	bis(2-Chloroethyl)ether	1.518	1.476	2.8	96	-0.01
12	1,3-Dichlorobenzene	1.578	1.585	-0.4	101	-0.02
13 C	1,4-Dichlorobenzene	1.599	1.599	0.0	99	-0.01
14	1,2-Dichlorobenzene	1.570	1.566	0.3	99	-0.02
15	Benzyl Alcohol	1.245	1.314	-5.5	99	-0.01
16	2,2'-oxybis(1-Chloropropane	2.203	1.976	10.3	89	-0.02
17	2-Methylphenol	1.331	1.387	-4.2	100	-0.01
18	Hexachloroethane	0.530	0.540	-1.9	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.242	1.281	-3.1	99	-0.01
20	3+4-Methylphenols	1.896	2.026	-6.9	103	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.02
22	Acetophenone	0.480	0.480	0.0	98	-0.02
23 S	Nitrobenzene-d5	0.317	0.337	-6.3	103	-0.02
24	Nitrobenzene	0.343	0.360	-5.0	102	-0.01
25	Isophorone	0.697	0.725	-4.0	101	-0.02
26 C	2-Nitrophenol	0.160	0.183	-14.4	107	-0.01
27	2,4-Dimethylphenol	0.299	0.310	-3.7	101	-0.01
28	bis(2-Chloroethoxy)methane	0.442	0.437	1.1	98	-0.02
29 C	2,4-Dichlorophenol	0.285	0.312	-9.5	105	-0.02
30	1,2,4-Trichlorobenzene	0.310	0.309	0.3	101	-0.02
31	Naphthalene	1.034	1.038	-0.4	99	-0.02
32	Benzoic acid	0.228	0.268	-17.5	112	0.00
33	4-Chloroaniline	0.449	0.469	-4.5	102	-0.02
34 C	Hexachlorobutadiene	0.177	0.173	2.3	98	-0.02
35	Caprolactam	0.115	0.140	-21.7	115	-0.01
36 C	4-Chloro-3-methylphenol	0.342	0.383	-12.0	108	-0.01
37	2-Methylnaphthalene	0.788	0.817	-3.7	102	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.501	0.492	1.8	102	-0.01
40 P	Hexachlorocyclopentadiene	0.274	0.250	8.8	93	-0.02
41 S	2,4,6-Tribromophenol	0.185	0.200	-8.1	112	-0.01
42 C	2,4,6-Trichlorophenol	0.324	0.350	-8.0	109	-0.01
43	2,4,5-Trichlorophenol	0.368	0.399	-8.4	110	-0.01
44 S	2-Fluorobiphenyl	1.145	1.099	4.0	100	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.439	0.7	103	-0.01
46	2-Chloronaphthalene	1.048	1.032	1.5	103	-0.01
47	2-Nitroaniline	0.332	0.385	-16.0	114	-0.01
48	Acenaphthylene	1.866	1.922	-3.0	106	-0.01
49	Dimethylphthalate	1.372	1.385	-0.9	105	-0.01
50	2,6-Dinitrotoluene	0.308	0.340	-10.4	109	-0.01
51 C	Acenaphthene	1.232	1.273	-3.3	107	-0.01
52	3-Nitroaniline	0.345	0.386	-11.9	111	0.00
53 P	2,4-Dinitrophenol	0.161	0.190	-18.0	123	0.00
54	Dibenzofuran	1.643	1.659	-1.0	105	-0.01
55 P	4-Nitrophenol	0.281	0.301	-7.1	106	0.00
56	2,4-Dinitrotoluene	0.415	0.479	-15.4	113	-0.01
57	Fluorene	1.468	1.497	-2.0	107	-0.01
58	2,3,4,6-Tetrachlorophenol	0.324	0.356	-9.9	110	0.00
59	Diethylphthalate	1.419	1.452	-2.3	106	-0.01
60	4-Chlorophenyl-phenylether	0.680	0.689	-1.3	107	-0.01
61	4-Nitroaniline	0.357	0.392	-9.8	111	0.00
62	Azobenzene	1.220	1.272	-4.3	107	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.132	-12.8	117	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.620	-2.1	108	-0.01
66	4-Bromophenyl-phenylether	0.210	0.217	-3.3	109	-0.01
67	Hexachlorobenzene	0.216	0.221	-2.3	109	-0.01
68	Atrazine	0.215	0.219	-1.9	106	-0.01
69 C	Pentachlorophenol	0.133	0.140	-5.3	105	0.00
70	Phenanthrene	1.086	1.082	0.4	106	-0.01
71	Anthracene	1.107	1.118	-1.0	107	-0.01
72	Carbazole	1.112	1.096	1.4	105	-0.01
73	Di-n-butylphthalate	1.092	1.145	-4.9	108	-0.02
74 C	Fluoranthene	1.195	1.166	2.4	104	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.02
76	Benzidine	0.631	0.598	5.2	96	-0.01
77	Pyrene	1.265	1.235	2.4	104	-0.01
78 S	Terphenyl-d14	0.822	0.786	4.4	103	-0.02
79	Butylbenzylphthalate	0.480	0.534	-11.3	112	-0.02
80	Benzo(a)anthracene	1.168	1.176	-0.7	107	-0.02
81	3,3'-Dichlorobenzidine	0.416	0.444	-6.7	109	-0.02
82	Chrysene	1.123	1.131	-0.7	107	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.754	-8.8	110	-0.03
84 c	Di-n-octyl phthalate	1.145	1.298	-13.4	112	-0.04
85	Indeno(1,2,3-cd)pyrene	1.323	1.389	-5.0	109	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.02
87	Benzo(b)fluoranthene	1.198	1.185	1.1	104	-0.02

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88	Benzo(k)fluoranthene	1.169	1.198	-2.5	110	-0.03
89 C	Benzo(a)pyrene	1.134	1.161	-2.4	109	-0.03
90	Dibenzo(a,h)anthracene	1.139	1.157	-1.6	108	-0.05
91	Benzo(g,h,i)perylene	1.142	1.168	-2.3	109	-0.04

(#) = Out of Range

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