

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022721.D
 Acq On : 30 Jun 2016 11:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 14:35:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 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	105	-0.01
2	1,4-Dioxane	0.505	0.450	10.9	92	-0.02
3	Pyridine	1.414	1.606	-13.6	116	-0.02
4	n-Nitrosodimethylamine	0.809	0.727	10.1	92	-0.02
5 S	2-Fluorophenol	1.247	1.242	0.4	105	0.00
6	Aniline	2.330	2.626	-12.7	116	0.00
7 S	Phenol-d6	1.758	1.928	-9.7	115	0.01
8	2-Chlorophenol	1.292	1.355	-4.9	113	0.00
9	Benzaldehyde	0.619	0.867	-40.1#	145	0.00
10 C	Phenol	1.858	2.023	-8.9	113	0.01
11	bis(2-Chloroethyl)ether	1.529	1.514	1.0	99	0.00
12	1,3-Dichlorobenzene	1.572	1.548	1.5	103	0.00
13 C	1,4-Dichlorobenzene	1.576	1.561	1.0	106	-0.01
14	1,2-Dichlorobenzene	1.498	1.514	-1.1	108	-0.01
15	Benzyl Alcohol	1.626	1.875	-15.3	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.665	1.5	103	0.00
17	2-Methylphenol	1.224	1.360	-11.1	120	0.00
18	Hexachloroethane	0.652	0.627	3.8	99	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.556	-6.3	111	0.00
20	3+4-Methylphenols	1.687	1.887	-11.9	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.578	0.563	2.6	113	0.00
23 S	Nitrobenzene-d5	0.473	0.455	3.8	112	0.00
24	Nitrobenzene	0.522	0.488	6.5	112	0.00
25	Isophorone	0.917	0.889	3.1	115	0.00
26 C	2-Nitrophenol	0.188	0.196	-4.3	124	0.00
27	2,4-Dimethylphenol	0.359	0.337	6.1	116	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.480	4.2	116	0.00
29 C	2,4-Dichlorophenol	0.350	0.379	-8.3	125	0.00
30	1,2,4-Trichlorobenzene	0.416	0.401	3.6	115	0.00
31	Naphthalene	1.005	0.971	3.4	114	0.00
32	Benzoic acid	0.216	0.265	-22.7	139	0.09
33	4-Chloroaniline	0.433	0.474	-9.5	121	0.00
34 C	Hexachlorobutadiene	0.323	0.315	2.5	113	-0.02
35	Caprolactam	0.110	0.130	-18.2	138	0.03
36 C	4-Chloro-3-methylphenol	0.430	0.462	-7.4	126	0.02
37	2-Methylnaphthalene	0.780	0.784	-0.5	119	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.718	4.9	128	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.511	15.3	108	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.334	-6.0	139	0.01
42 C	2,4,6-Trichlorophenol	0.484	0.498	-2.9	132	0.00
43	2,4,5-Trichlorophenol	0.507	0.535	-5.5	140	0.00
44 S	2-Fluorobiphenyl	1.261	1.209	4.1	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.414	7.2	122	0.00
46	2-Chloronaphthalene	1.254	1.180	5.9	125	0.00
47	2-Nitroaniline	0.484	0.487	-0.6	130	0.00
48	Acenaphthylene	1.818	1.734	4.6	125	0.00
49	Dimethylphthalate	1.659	1.583	4.6	127	0.00
50	2,6-Dinitrotoluene	0.361	0.375	-3.9	135	0.00
51 C	Acenaphthene	1.339	1.159	13.4	112	0.00
52	3-Nitroaniline	0.337	0.341	-1.2	131	0.00
53 P	2,4-Dinitrophenol	0.222	0.220	0.9	126	0.02
54	Dibenzofuran	1.940	1.846	4.8	127	0.00
55 P	4-Nitrophenol	0.285	0.280	1.8	131	0.04
56	2,4-Dinitrotoluene	0.499	0.538	-7.8	140	0.00
57	Fluorene	1.548	1.516	2.1	129	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.556	-5.9	140	0.00
59	Diethylphthalate	1.706	1.622	4.9	128	0.00
60	4-Chlorophenyl-phenylether	0.922	0.919	0.3	133	0.00
61	4-Nitroaniline	0.348	0.345	0.9	129	0.03
62	Azobenzene	1.847	1.679	9.1	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.139	-3.7	130	0.01
65 c	n-Nitrosodiphenylamine	0.582	0.579	0.5	130	0.01
66	4-Bromophenyl-phenylether	0.259	0.265	-2.3	136	0.00
67	Hexachlorobenzene	0.274	0.278	-1.5	137	0.00
68	Atrazine	0.246	0.243	1.2	130	0.01
69 C	Pentachlorophenol	0.189	0.177	6.3	124	0.01
70	Phenanthrene	1.020	0.967	5.2	126	0.01
71	Anthracene	1.050	1.000	4.8	126	0.00
72	Carbazole	0.890	0.845	5.1	125	0.02
73	Di-n-butylphthalate	1.036	0.975	5.9	119	0.00
74 C	Fluoranthene	1.175	1.113	5.3	122	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	133	0.01
76	Benzidine	0.213	0.332	-55.9#	212#	-0.02
77	Pyrene	1.065	1.027	3.6	120	0.01
78 S	Terphenyl-d14	0.755	0.627	17.0	117	0.00
79	Butylbenzylphthalate	0.461	0.441	4.3	121	0.00
80	Benzo(a)anthracene	1.107	1.096	1.0	125	0.01
81	3,3'-Dichlorobenzidine	0.457	0.437	4.4	123	0.01
82	Chrysene	1.040	1.028	1.2	125	0.01
83	Bis(2-ethylhexyl)phthalate	0.649	0.580	10.6	116	0.00
84 c	Di-n-octyl phthalate	1.070	0.972	9.2	118	-0.01
85	Indeno(1,2,3-cd)pyrene	1.367	1.251	8.5	121	0.04
86 I	Perylene-d12	1.000	1.000	0.0	130	0.01
87	Benzo(b)fluoranthene	1.203	1.172	2.6	125	0.02

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88	Benzo(k)fluoranthene	1.137	1.138	-0.1	130	0.02
89 C	Benzo(a)pyrene	1.172	1.146	2.2	126	0.03
90	Dibenzo(a,h)anthracene	1.104	1.036	6.2	125	0.04
91	Benzo(a,h,i)perylene	1.123	0.954	15.0	113	0.04

(#) = Out of Range

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