

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022714.D
 Acq On : 30 Jun 2016 4:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 05:24:22 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	102	-0.01
2	1,4-Dioxane	0.505	0.420	16.8	83	-0.02
3	Pyridine	1.414	1.651	-16.8	115	-0.02
4	n-Nitrosodimethylamine	0.809	0.717	11.4	87	-0.02
5 S	2-Fluorophenol	1.247	1.241	0.5	101	0.00
6	Aniline	2.330	2.706	-16.1	116	0.00
7 S	Phenol-d6	1.758	2.016	-14.7	116	0.02
8	2-Chlorophenol	1.292	1.416	-9.6	114	0.00
9	Benzaldehyde	0.619	0.841	-35.9#	136	0.00
10 C	Phenol	1.858	2.179	-17.3	117	0.02
11	bis(2-Chloroethyl)ether	1.529	1.547	-1.2	97	0.00
12	1,3-Dichlorobenzene	1.572	1.599	-1.7	103	0.00
13 C	1,4-Dichlorobenzene	1.576	1.572	0.3	103	-0.01
14	1,2-Dichlorobenzene	1.498	1.549	-3.4	107	0.00
15	Benzyl Alcohol	1.626	2.088	-28.4#	121	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.733	-2.5	103	0.00
17	2-Methylphenol	1.224	1.453	-18.7	124	0.01
18	Hexachloroethane	0.652	0.650	0.3	99	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.728	-18.0	119	0.00
20	3+4-Methylphenols	1.687	2.069	-22.6	126	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.578	0.554	4.2	116	0.00
23 S	Nitrobenzene-d5	0.473	0.452	4.4	115	0.00
24	Nitrobenzene	0.522	0.488	6.5	116	0.00
25	Isophorone	0.917	0.917	0.0	124	0.00
26 C	2-Nitrophenol	0.188	0.207	-10.1	137	0.00
27	2,4-Dimethylphenol	0.359	0.336	6.4	120	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.486	3.0	122	0.00
29 C	2,4-Dichlorophenol	0.350	0.373	-6.6	129	0.01
30	1,2,4-Trichlorobenzene	0.416	0.401	3.6	119	0.00
31	Naphthalene	1.005	0.965	4.0	118	0.00
32	Benzoic acid	0.216	0.291	-34.7#	159#	0.10
33	4-Chloroaniline	0.433	0.485	-12.0	129	0.00
34 C	Hexachlorobutadiene	0.323	0.305	5.6	114	-0.01
35	Caprolactam	0.110	0.138	-25.5#	152#	0.05
36 C	4-Chloro-3-methylphenol	0.430	0.482	-12.1	137	0.02
37	2-Methylnaphthalene	0.780	0.789	-1.2	125	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.710	6.0	137	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.500	17.1	114	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.337	-7.0	151#	0.01
42 C	2,4,6-Trichlorophenol	0.484	0.504	-4.1	144	0.00
43	2,4,5-Trichlorophenol	0.507	0.537	-5.9	152#	0.01
44 S	2-Fluorobiphenyl	1.261	1.187	5.9	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.390	8.8	129	0.00
46	2-Chloronaphthalene	1.254	1.170	6.7	133	0.00
47	2-Nitroaniline	0.484	0.486	-0.4	140	0.00
48	Acenaphthylene	1.818	1.720	5.4	133	0.00
49	Dimethylphthalate	1.659	1.577	4.9	136	0.00
50	2,6-Dinitrotoluene	0.361	0.375	-3.9	145	0.01
51 C	Acenaphthene	1.339	1.141	14.8	119	0.00
52	3-Nitroaniline	0.337	0.354	-5.0	146	0.02
53 P	2,4-Dinitrophenol	0.222	0.243	-9.5	150	0.02
54	Dibenzofuran	1.940	1.830	5.7	136	0.00
55 P	4-Nitrophenol	0.285	0.291	-2.1	146	0.05
56	2,4-Dinitrotoluene	0.499	0.542	-8.6	152#	0.01
57	Fluorene	1.548	1.501	3.0	138	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.559	-6.5	151#	0.01
59	Diethylphthalate	1.706	1.612	5.5	137	0.00
60	4-Chlorophenyl-phenylether	0.922	0.913	1.0	142	0.00
61	4-Nitroaniline	0.348	0.355	-2.0	143	0.04
62	Azobenzene	1.847	1.659	10.2	127	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.146	-9.0	145	0.02
65 c	n-Nitrosodiphenylamine	0.582	0.577	0.9	138	0.01
66	4-Bromophenyl-phenylether	0.259	0.263	-1.5	144	0.00
67	Hexachlorobenzene	0.274	0.286	-4.4	150#	0.00
68	Atrazine	0.246	0.240	2.4	137	0.02
69 C	Pentachlorophenol	0.189	0.190	-0.5	142	0.01
70	Phenanthrene	1.020	0.955	6.4	133	0.01
71	Anthracene	1.050	0.984	6.3	133	0.00
72	Carbazole	0.890	0.831	6.6	131	0.02
73	Di-n-butylphthalate	1.036	0.954	7.9	124	0.00
74 C	Fluoranthene	1.175	1.080	8.1	126	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	137	0.01
76	Benzidine	0.213	0.165	22.5	109	-0.02
77	Pyrene	1.065	1.019	4.3	123	0.01
78 S	Terphenyl-d14	0.755	0.624	17.4	120	0.00
79	Butylbenzylphthalate	0.461	0.440	4.6	125	0.00
80	Benzo(a)anthracene	1.107	1.077	2.7	127	0.00
81	3,3'-Dichlorobenzidine	0.457	0.401	12.3	116	0.01
82	Chrysene	1.040	1.016	2.3	127	0.01
83	Bis(2-ethylhexyl)phthalate	0.649	0.552	14.9	114	0.00
84 c	Di-n-octyl phthalate	1.070	0.944	11.8	118	-0.01
85	Indeno(1,2,3-cd)pyrene	1.367	1.299	5.0	129	0.04
86 I	Perylene-d12	1.000	1.000	0.0	132	0.02
87	Benzo(b)fluoranthene	1.203	1.145	4.8	125	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.107	2.6	129	0.02
89 C	Benzo(a)pyrene	1.172	1.120	4.4	126	0.02
90	Dibenzo(a,h)anthracene	1.104	1.087	1.5	133	0.04
91	Benzo(a,h,i)perylene	1.123	1.024	8.8	123	0.04

(#) = Out of Range

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