

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
 Data File : BG022873.D
 Acq On : 6 Jul 2016 11:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 15:47:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	-0.01
2	1,4-Dioxane	0.505	0.466	7.7	81	-0.02
3	Pyridine	1.414	1.592	-12.6	98	-0.03
4	n-Nitrosodimethylamine	0.809	0.690	14.7	74	-0.02
5 S	2-Fluorophenol	1.247	1.216	2.5	87	0.00
6	Aniline	2.330	2.578	-10.6	97	0.00
7 S	Phenol-d6	1.758	1.934	-10.0	98	0.00
8	2-Chlorophenol	1.292	1.280	0.9	91	0.00
9	Benzaldehyde	0.619	1.249	-101.8#	177#	0.00
10 C	Phenol	1.858	1.989	-7.1	94	0.00
11	bis(2-Chloroethyl)ether	1.529	1.457	4.7	81	0.00
12	1,3-Dichlorobenzene	1.572	1.534	2.4	87	0.00
13 C	1,4-Dichlorobenzene	1.576	1.596	-1.3	92	-0.01
14	1,2-Dichlorobenzene	1.498	1.514	-1.1	92	0.00
15	Benzyl Alcohol	1.626	1.693	-4.1	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.802	-6.6	94	-0.02
17	2-Methylphenol	1.224	1.275	-4.2	95	0.00
18	Hexachloroethane	0.652	0.653	-0.2	87	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.525	-4.2	93	0.00
20	3+4-Methylphenols	1.687	1.814	-7.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.578	0.581	-0.5	96	0.00
23 S	Nitrobenzene-d5	0.473	0.466	1.5	95	0.00
24	Nitrobenzene	0.522	0.492	5.7	93	0.00
25	Isophorone	0.917	0.866	5.6	93	0.00
26 C	2-Nitrophenol	0.188	0.198	-5.3	104	0.00
27	2,4-Dimethylphenol	0.359	0.329	8.4	94	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.504	-0.6	101	0.00
29 C	2,4-Dichlorophenol	0.350	0.366	-4.6	100	0.00
30	1,2,4-Trichlorobenzene	0.416	0.430	-3.4	102	0.00
31	Naphthalene	1.005	1.035	-3.0	101	0.00
32	Benzoic acid	0.216	0.300	-38.9#	130	0.09
33	4-Chloroaniline	0.433	0.504	-16.4	107	0.00
34 C	Hexachlorobutadiene	0.323	0.335	-3.7	99	-0.01
35	Caprolactam	0.110	0.132	-20.0	116	0.02
36 C	4-Chloro-3-methylphenol	0.430	0.496	-15.3	112	0.01
37	2-Methylnaphthalene	0.780	0.807	-3.5	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.877	-16.2	135	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.398	34.0#	72	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.336	-6.7	120	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.504	-4.1	114	0.00
43	2,4,5-Trichlorophenol	0.507	0.502	1.0	113	0.00
44 S	2-Fluorobiphenyl	1.261	1.256	0.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.535	-0.7	114	0.00
46	2-Chloronaphthalene	1.254	1.218	2.9	110	0.00
47	2-Nitroaniline	0.484	0.517	-6.8	118	0.00
48	Acenaphthylene	1.818	1.818	0.0	112	0.00
49	Dimethylphthalate	1.659	1.540	7.2	106	0.00
50	2,6-Dinitrotoluene	0.361	0.365	-1.1	113	0.00
51 C	Acenaphthene	1.339	1.350	-0.8	112	0.00
52	3-Nitroaniline	0.337	0.365	-8.3	120	0.00
53 P	2,4-Dinitrophenol	0.222	0.193	13.1	95	0.01
54	Dibenzofuran	1.940	1.784	8.0	105	0.00
55 P	4-Nitrophenol	0.285	0.278	2.5	112	0.03
56	2,4-Dinitrotoluene	0.499	0.515	-3.2	115	0.00
57	Fluorene	1.548	1.535	0.8	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.490	6.7	106	0.00
59	Diethylphthalate	1.706	1.565	8.3	106	0.00
60	4-Chlorophenyl-phenylether	0.922	0.928	-0.7	115	0.00
61	4-Nitroaniline	0.348	0.366	-5.2	118	0.03
62	Azobenzene	1.847	1.551	16.0	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.135	-0.7	107	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.584	-0.3	111	0.00
66	4-Bromophenyl-phenylether	0.259	0.259	0.0	112	0.00
67	Hexachlorobenzene	0.274	0.285	-4.0	118	0.00
68	Atrazine	0.246	0.248	-0.8	112	0.00
69 C	Pentachlorophenol	0.189	0.174	7.9	103	0.00
70	Phenanthrene	1.020	0.969	5.0	107	0.00
71	Anthracene	1.050	0.997	5.0	106	0.00
72	Carbazole	0.890	0.835	6.2	104	0.00
73	Di-n-butylphthalate	1.036	0.982	5.2	101	0.00
74 C	Fluoranthene	1.175	1.144	2.6	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.01
76	Benzidine	0.213	0.699	-228.2#	374#	-0.02
77	Pyrene	1.065	1.080	-1.4	106	0.00
78 S	Terphenyl-d14	0.755	0.674	10.7	105	0.00
79	Butylbenzylphthalate	0.461	0.445	3.5	103	0.00
80	Benzo(a)anthracene	1.107	1.119	-1.1	107	0.00
81	3,3'-Dichlorobenzidine	0.457	0.486	-6.3	114	0.01
82	Chrysene	1.040	1.062	-2.1	108	0.01
83	Bis(2-ethylhexyl)phthalate	0.649	0.617	4.9	103	0.00
84 c	Di-n-octyl phthalate	1.070	1.018	4.9	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.279	6.4	103	0.04
86 I	Perylene-d12	1.000	1.000	0.0	110	0.03
87	Benzo(b)fluoranthene	1.203	1.175	2.3	107	0.03

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88	Benzo(k)fluoranthene	1.137	1.081	4.9	105	0.03
89 C	Benzo(a)pyrene	1.172	1.102	6.0	103	0.03
90	Dibenzo(a,h)anthracene	1.104	1.066	3.4	109	0.04
91	Benzo(g,h,i)perylene	1.123	1.056	6.0	106	0.06

(#) = Out of Range

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