

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
 Data File : BG023157.D
 Acq On : 18 Jul 2016 11:36
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jul 19 01:01:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	109	0.00
2	1,4-Dioxane	0.475	0.447	5.9	107	0.00
3	Pyridine	1.627	1.651	-1.5	111	0.00
4	n-Nitrosodimethylamine	0.698	0.780	-11.7	121	0.00
5 S	2-Fluorophenol	1.223	1.202	1.7	110	0.00
6	Aniline	2.654	2.745	-3.4	112	0.00
7 S	Phenol-d6	1.915	1.945	-1.6	109	0.00
8	2-Chlorophenol	1.301	1.401	-7.7	118	0.00
9	Benzaldehyde	1.280	1.083	15.4	94	0.00
10 C	Phenol	1.971	2.124	-7.8	117	0.00
11	bis(2-Chloroethyl)ether	1.562	1.596	-2.2	112	0.00
12	1,3-Dichlorobenzene	1.593	1.536	3.6	109	0.00
13 C	1,4-Dichlorobenzene	1.595	1.605	-0.6	112	0.00
14	1,2-Dichlorobenzene	1.585	1.547	2.4	111	0.00
15	Benzyl Alcohol	1.754	2.007	-14.4	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.965	-3.0	113	0.00
17	2-Methylphenol	1.283	1.416	-10.4	120	0.00
18	Hexachloroethane	0.673	0.649	3.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.822	-5.5	112	0.00
20	3+4-Methylphenols	1.789	2.031	-13.5	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.600	0.577	3.8	109	0.00
23 S	Nitrobenzene-d5	0.467	0.465	0.4	113	0.00
24	Nitrobenzene	0.496	0.509	-2.6	119	0.00
25	Isophorone	0.939	0.953	-1.5	111	0.00
26 C	2-Nitrophenol	0.195	0.194	0.5	106	0.00
27	2,4-Dimethylphenol	0.337	0.328	2.7	111	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.500	4.6	106	0.00
29 C	2,4-Dichlorophenol	0.359	0.361	-0.6	111	0.00
30	1,2,4-Trichlorobenzene	0.411	0.377	8.3	104	0.00
31	Naphthalene	1.018	0.971	4.6	109	0.00
32	Benzoic acid	0.306	0.225	26.5#	78	0.00
33	4-Chloroaniline	0.498	0.498	0.0	113	0.00
34 C	Hexachlorobutadiene	0.334	0.291	12.9	101	0.00
35	Caprolactam	0.148	0.139	6.1	106	0.00
36 C	4-Chloro-3-methylphenol	0.491	0.470	4.3	106	0.00
37	2-Methylnaphthalene	0.805	0.800	0.6	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.652	24.4	83	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.420	15.3	92	0.00
41 S	2,4,6-Tribromophenol	0.359	0.288	19.8	89	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.472	4.6	102	0.00
43	2,4,5-Trichlorophenol	0.509	0.489	3.9	106	0.00
44 S	2-Fluorobiphenyl	1.270	1.177	7.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.415	5.7	102	0.00
46	2-Chloronaphthalene	1.217	1.184	2.7	105	0.00
47	2-Nitroaniline	0.519	0.515	0.8	108	0.00
48	Acenaphthylene	1.826	1.774	2.8	106	0.00
49	Dimethylphthalate	1.634	1.546	5.4	105	0.00
50	2,6-Dinitrotoluene	0.367	0.355	3.3	106	0.00
51 C	Acenaphthene	1.193	1.174	1.6	108	0.00
52	3-Nitroaniline	0.366	0.372	-1.6	110	0.00
53 P	2,4-Dinitrophenol	0.252	0.207	17.9	86	0.00
54	Dibenzofuran	1.786	1.828	-2.4	114	0.00
55 P	4-Nitrophenol	0.307	0.286	6.8	101	0.00
56	2,4-Dinitrotoluene	0.535	0.526	1.7	108	0.00
57	Fluorene	1.537	1.494	2.8	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.488	4.1	104	0.00
59	Diethylphthalate	1.662	1.598	3.9	106	0.00
60	4-Chlorophenyl-phenylether	0.936	0.857	8.4	99	0.00
61	4-Nitroaniline	0.396	0.378	4.5	105	0.00
62	Azobenzene	1.590	1.784	-12.2	124	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.137	8.1	90	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.588	-2.1	103	0.00
66	4-Bromophenyl-phenylether	0.260	0.245	5.8	95	0.00
67	Hexachlorobenzene	0.283	0.263	7.1	94	0.00
68	Atrazine	0.256	0.246	3.9	99	0.00
69 C	Pentachlorophenol	0.183	0.160	12.6	85	0.00
70	Phenanthrene	0.980	0.996	-1.6	105	0.00
71	Anthracene	0.992	1.007	-1.5	105	0.00
72	Carbazole	0.858	0.879	-2.4	106	0.00
73	Di-n-butylphthalate	0.954	1.026	-7.5	107	0.00
74 C	Fluoranthene	1.203	1.103	8.3	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.573	0.447	22.0	73	0.00
77	Pyrene	1.124	1.075	4.4	98	0.00
78 S	Terphenyl-d14	0.646	0.722	-11.8	108	0.00
79	Butylbenzylphthalate	0.445	0.487	-9.4	106	0.00
80	Benzo(a)anthracene	1.119	1.108	1.0	98	0.00
81	3,3'-Dichlorobenzidine	0.491	0.446	9.2	86	0.00
82	Chrysene	1.050	1.025	2.4	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.618	0.664	-7.4	106	0.00
84 c	Di-n-octyl phthalate	1.031	1.084	-5.1	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.338	1.208	9.7	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.154	1.201	-4.1	96	0.00

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88	Benzo(k)fluoranthene	1.095	1.128	-3.0	92	0.00
89 C	Benzo(a)pyrene	1.106	1.152	-4.2	95	0.00
90	Dibenzo(a,h)anthracene	1.098	1.030	6.2	86	0.00
91	Benzo(g,h,i)perylene	1.099	1.006	8.5	83	0.00

(#) = Out of Range

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