

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
 Data File : BG022634.D
 Acq On : 27 Jun 2016 9:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 14:49:58 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	129	0.00
2	1,4-Dioxane	0.505	0.492	2.6	123	0.00
3	Pyridine	1.414	1.629	-15.2	145	-0.02
4	n-Nitrosodimethylamine	0.809	0.722	10.8	112	-0.01
5 S	2-Fluorophenol	1.247	1.217	2.4	126	0.00
6	Aniline	2.330	2.510	-7.7	136	0.00
7 S	Phenol-d6	1.758	1.793	-2.0	131	0.00
8	2-Chlorophenol	1.292	1.280	0.9	131	0.00
9	Benzaldehyde	0.619	0.762	-23.1	156#	0.00
10 C	Phenol	1.858	1.942	-4.5	133	0.00
11	bis(2-Chloroethyl)ether	1.529	1.444	5.6	115	0.00
12	1,3-Dichlorobenzene	1.572	1.530	2.7	125	0.00
13 C	1,4-Dichlorobenzene	1.576	1.538	2.4	128	0.00
14	1,2-Dichlorobenzene	1.498	1.463	2.3	129	0.00
15	Benzyl Alcohol	1.626	1.747	-7.4	129	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.609	4.8	122	0.00
17	2-Methylphenol	1.224	1.261	-3.0	136	0.00
18	Hexachloroethane	0.652	0.642	1.5	124	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.447	1.2	127	0.00
20	3+4-Methylphenols	1.687	1.739	-3.1	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.578	0.559	3.3	126	0.00
23 S	Nitrobenzene-d5	0.473	0.461	2.5	128	0.00
24	Nitrobenzene	0.522	0.507	2.9	131	0.00
25	Isophorone	0.917	0.882	3.8	129	0.00
26 C	2-Nitrophenol	0.188	0.196	-4.3	140	0.00
27	2,4-Dimethylphenol	0.359	0.320	10.9	124	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.488	2.6	133	0.00
29 C	2,4-Dichlorophenol	0.350	0.361	-3.1	135	0.00
30	1,2,4-Trichlorobenzene	0.416	0.403	3.1	130	0.00
31	Naphthalene	1.005	0.953	5.2	127	0.00
32	Benzoic acid	0.216	0.260	-20.4	154#	0.08
33	4-Chloroaniline	0.433	0.466	-7.6	135	0.00
34 C	Hexachlorobutadiene	0.323	0.315	2.5	127	0.00
35	Caprolactam	0.110	0.125	-13.6	150	0.03
36 C	4-Chloro-3-methylphenol	0.430	0.446	-3.7	138	0.00
37	2-Methylnaphthalene	0.780	0.752	3.6	129	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.724	4.1	139	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.523	13.3	119	0.00
41 S	2,4,6-Tribromophenol	0.315	0.328	-4.1	146	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.490	-1.2	139	0.00
43	2,4,5-Trichlorophenol	0.507	0.528	-4.1	149	0.00
44 S	2-Fluorobiphenyl	1.261	1.202	4.7	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.410	7.5	131	0.00
46	2-Chloronaphthalene	1.254	1.177	6.1	133	0.00
47	2-Nitroaniline	0.484	0.488	-0.8	140	0.00
48	Acenaphthylene	1.818	1.722	5.3	133	0.00
49	Dimethylphthalate	1.659	1.561	5.9	134	0.00
50	2,6-Dinitrotoluene	0.361	0.365	-1.1	141	0.00
51 C	Acenaphthene	1.339	1.288	3.8	133	0.00
52	3-Nitroaniline	0.337	0.355	-5.3	146	0.00
53 P	2,4-Dinitrophenol	0.222	0.216	2.7	133	0.00
54	Dibenzofuran	1.940	1.807	6.9	133	0.00
55 P	4-Nitrophenol	0.285	0.309	-8.4	155#	0.02
56	2,4-Dinitrotoluene	0.499	0.529	-6.0	148	0.00
57	Fluorene	1.548	1.489	3.8	136	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.557	-6.1	150#	0.00
59	Diethylphthalate	1.706	1.592	6.7	135	0.00
60	4-Chlorophenyl-phenylether	0.922	0.891	3.4	138	0.00
61	4-Nitroaniline	0.348	0.366	-5.2	147	0.02
62	Azobenzene	1.847	1.692	8.4	129	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.138	-3.0	143	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.552	5.2	138	0.00
66	4-Bromophenyl-phenylether	0.259	0.246	5.0	141	0.00
67	Hexachlorobenzene	0.274	0.262	4.4	143	0.00
68	Atrazine	0.246	0.248	-0.8	148	0.00
69 C	Pentachlorophenol	0.189	0.184	2.6	144	0.00
70	Phenanthrene	1.020	0.937	8.1	136	0.00
71	Anthracene	1.050	0.959	8.7	135	0.00
72	Carbazole	0.890	0.846	4.9	139	0.00
73	Di-n-butylphthalate	1.036	0.968	6.6	131	0.00
74 C	Fluoranthene	1.175	1.091	7.1	133	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	147	0.00
76	Benzidine	0.213	0.390	-83.1#	275#	-0.02
77	Pyrene	1.065	1.026	3.7	133	0.00
78 S	Terphenyl-d14	0.755	0.609	19.3	125	0.00
79	Butylbenzylphthalate	0.461	0.455	1.3	138	0.00
80	Benzo(a)anthracene	1.107	1.092	1.4	137	0.00
81	3,3'-Dichlorobenzidine	0.457	0.451	1.3	139	0.00
82	Chrysene	1.040	1.016	2.3	136	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.605	6.8	134	0.00
84 c	Di-n-octyl phthalate	1.070	0.985	7.9	132	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.363	0.3	145	0.03
86 I	Perylene-d12	1.000	1.000	0.0	146	0.02
87	Benzo(b)fluoranthene	1.203	1.153	4.2	139	0.02

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88	Benzo(k)fluoranthene	1.137	1.077	5.3	139	0.02
89 C	Benzo(a)pyrene	1.172	1.116	4.8	139	0.02
90	Dibenzo(a,h)anthracene	1.104	1.079	2.3	146	0.04
91	Benzo(a,h,i)perylene	1.123	1.086	3.3	144	0.04

(#) = Out of Range

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