

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021224.D
 Acq On : 2 Mar 2016 22:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 00:14:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 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	100	-0.02
2	1,4-Dioxane	0.565	0.444	21.4	83	0.00
3	Pyridine	1.786	1.539	13.8	81	0.00
4	n-Nitrosodimethylamine	0.900	0.698	22.4	73	0.00
5 S	2-Fluorophenol	1.258	1.176	6.5	92	0.00
6	Aniline	2.742	2.370	13.6	84	0.00
7 S	Phenol-d6	2.069	1.874	9.4	87	0.00
8	2-Chlorophenol	1.542	1.483	3.8	93	0.00
9	Benzaldehyde	1.292	1.061	17.9	86	0.00
10 C	Phenol	2.205	1.986	9.9	88	0.00
11	bis(2-Chloroethyl)ether	1.700	1.511	11.1	84	0.00
12	1,3-Dichlorobenzene	1.581	1.558	1.5	97	-0.02
13 C	1,4-Dichlorobenzene	1.628	1.574	3.3	96	-0.02
14	1,2-Dichlorobenzene	1.553	1.530	1.5	95	0.00
15	Benzyl Alcohol	1.889	1.585	16.1	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.934	2.346	20.0	79	0.00
17	2-Methylphenol	1.526	1.360	10.9	87	0.00
18	Hexachloroethane	0.682	0.644	5.6	93	-0.02
19 P	n-Nitroso-di-n-propylamine	1.911	1.488	22.1	76	-0.02
20	3+4-Methylphenols	2.161	1.899	12.1	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.595	0.553	7.1	82	0.00
23 S	Nitrobenzene-d5	0.473	0.456	3.6	84	0.00
24	Nitrobenzene	0.516	0.495	4.1	85	0.00
25	Isophorone	1.024	0.867	15.3	75	0.00
26 C	2-Nitrophenol	0.188	0.193	-2.7	90	-0.02
27	2,4-Dimethylphenol	0.337	0.315	6.5	82	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.431	9.5	81	0.00
29 C	2,4-Dichlorophenol	0.304	0.303	0.3	89	0.00
30	1,2,4-Trichlorobenzene	0.306	0.325	-6.2	94	0.00
31	Naphthalene	1.043	1.034	0.9	89	0.00
32	Benzoic acid	0.261	0.223	14.6	72	0.00
33	4-Chloroaniline	0.481	0.437	9.1	80	0.00
34 C	Hexachlorobutadiene	0.186	0.214	-15.1	101	-0.02
35	Caprolactam	0.148	0.112	24.3	67	0.01
36 C	4-Chloro-3-methylphenol	0.461	0.398	13.7	78	0.00
37	2-Methylnaphthalene	0.742	0.698	5.9	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.701	-16.6	89	0.00
40 P	Hexachlorocyclopentadiene	0.329	0.216	34.3#	48#	0.00
41 S	2,4,6-Tribromophenol	0.208	0.208	0.0	78	0.00
42 C	2,4,6-Trichlorophenol	0.451	0.480	-6.4	84	0.00
43	2,4,5-Trichlorophenol	0.482	0.499	-3.5	81	0.00
44 S	2-Fluorobiphenyl	1.408	1.518	-7.8	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.770	-7.6	84	0.00
46	2-Chloronaphthalene	1.235	1.317	-6.6	82	0.00
47	2-Nitroaniline	0.602	0.546	9.3	71	0.00
48	Acenaphthylene	2.090	2.112	-1.1	78	0.00
49	Dimethylphthalate	1.782	1.664	6.6	74	0.00
50	2,6-Dinitrotoluene	0.373	0.360	3.5	75	0.00
51 C	Acenaphthene	1.327	1.260	5.0	72	0.00
52	3-Nitroaniline	0.414	0.370	10.6	70	0.00
53 P	2,4-Dinitrophenol	0.173	0.115	33.5#	45#	0.00
54	Dibenzofuran	1.772	1.730	2.4	77	0.00
55 P	4-Nitrophenol	0.343	0.317	7.6	71	0.00
56	2,4-Dinitrotoluene	0.537	0.501	6.7	72	0.00
57	Fluorene	1.689	1.632	3.4	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.386	0.370	4.1	75	0.00
59	Diethylphthalate	1.970	1.765	10.4	71	0.00
60	4-Chlorophenyl-phenylether	0.843	0.827	1.9	77	0.00
61	4-Nitroaniline	0.442	0.401	9.3	70	0.00
62	Azobenzene	2.116	1.852	12.5	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.098	23.4	52	0.00
65 c	n-Nitrosodiphenylamine	0.615	0.636	-3.4	74	0.00
66	4-Bromophenyl-phenylether	0.209	0.221	-5.7	75	0.00
67	Hexachlorobenzene	0.203	0.222	-9.4	78	0.00
68	Atrazine	0.211	0.225	-6.6	77	0.00
69 C	Pentachlorophenol	0.133	0.135	-1.5	70	0.00
70	Phenanthrene	1.079	1.092	-1.2	73	0.00
71	Anthracene	1.104	1.116	-1.1	73	0.00
72	Carbazole	0.979	0.992	-1.3	73	0.00
73	Di-n-butylphthalate	1.377	1.354	1.7	70	0.00
74 C	Fluoranthene	1.268	1.275	-0.6	73	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	Benzidine	0.560	0.601	-7.3	75	0.00
77	Pyrene	1.193	1.213	-1.7	73	0.00
78 S	Terphenyl-d14	0.826	0.863	-4.5	74	0.00
79	Butylbenzylphthalate	0.609	0.584	4.1	67	0.00
80	Benzo(a)anthracene	1.184	1.212	-2.4	73	0.00
81	3,3'-Dichlorobenzidine	0.448	0.471	-5.1	74	0.00
82	Chrysene	1.122	1.148	-2.3	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.892	0.867	2.8	69	0.00
84 c	Di-n-octyl phthalate	1.486	1.456	2.0	69	0.00
85	Indeno(1,2,3-cd)pyrene	1.287	1.231	4.4	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Benzo(b)fluoranthene	1.258	1.267	-0.7	74	0.00

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88	Benzo(k)fluoranthene	1.260	1.244	1.3	74	0.00
89 C	Benzo(a)pyrene	1.216	1.230	-1.2	76	0.00
90	Dibenzo(a,h)anthracene	1.203	1.079	10.3	68	0.00
91	Benzo(a,h,i)perylene	1.162	0.972	16.4	65	0.00

(#) = Out of Range

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