

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021238.D
 Acq On : 3 Mar 2016 10:02
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Mar 03 10:43:19 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	102	-0.02
2	1,4-Dioxane	0.565	0.441	21.9	85	-0.01
3	Pyridine	1.786	1.536	14.0	82	-0.01
4	n-Nitrosodimethylamine	0.900	0.712	20.9	77	-0.01
5 S	2-Fluorophenol	1.258	1.185	5.8	95	-0.01
6	Aniline	2.742	2.419	11.8	88	-0.01
7 S	Phenol-d6	2.069	1.884	8.9	89	0.00
8	2-Chlorophenol	1.542	1.500	2.7	96	-0.02
9	Benzaldehyde	1.292	1.060	18.0	88	-0.02
10 C	Phenol	2.205	2.018	8.5	92	-0.01
11	bis(2-Chloroethyl)ether	1.700	1.528	10.1	87	-0.02
12	1,3-Dichlorobenzene	1.581	1.548	2.1	98	-0.02
13 C	1,4-Dichlorobenzene	1.628	1.621	0.4	101	-0.02
14	1,2-Dichlorobenzene	1.553	1.548	0.3	98	-0.02
15	Benzyl Alcohol	1.889	1.604	15.1	83	-0.01
16	2,2'-oxybis(1-Chloropropane	2.934	2.318	21.0	80	-0.01
17	2-Methylphenol	1.526	1.392	8.8	91	-0.01
18	Hexachloroethane	0.682	0.648	5.0	95	-0.02
19 P	n-Nitroso-di-n-propylamine	1.911	1.510	21.0	79	-0.02
20	3+4-Methylphenols	2.161	1.933	10.6	90	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.02
22	Acetophenone	0.595	0.558	6.2	86	-0.01
23 S	Nitrobenzene-d5	0.473	0.452	4.4	86	-0.02
24	Nitrobenzene	0.516	0.485	6.0	86	-0.01
25	Isophorone	1.024	0.864	15.6	77	-0.01
26 C	2-Nitrophenol	0.188	0.192	-2.1	93	-0.02
27	2,4-Dimethylphenol	0.337	0.317	5.9	86	-0.01
28	bis(2-Chloroethoxy)methane	0.476	0.421	11.6	83	-0.02
29 C	2,4-Dichlorophenol	0.304	0.299	1.6	91	-0.01
30	1,2,4-Trichlorobenzene	0.306	0.327	-6.9	98	-0.02
31	Naphthalene	1.043	1.045	-0.2	93	-0.01
32	Benzoic acid	0.261	0.235	10.0	78	-0.01
33	4-Chloroaniline	0.481	0.446	7.3	85	-0.02
34 C	Hexachlorobutadiene	0.186	0.208	-11.8	102	-0.02
35	Caprolactam	0.148	0.112	24.3	70	0.00
36 C	4-Chloro-3-methylphenol	0.461	0.395	14.3	80	-0.01
37	2-Methylnaphthalene	0.742	0.697	6.1	87	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.601	0.701	-16.6	94	-0.02
40 P	Hexachlorocyclopentadiene	0.329	0.222	32.5#	52	-0.02
41 S	2,4,6-Tribromophenol	0.208	0.202	2.9	79	-0.01
42 C	2,4,6-Trichlorophenol	0.451	0.471	-4.4	86	-0.01
43	2,4,5-Trichlorophenol	0.482	0.481	0.2	82	-0.01
44 S	2-Fluorobiphenyl	1.408	1.505	-6.9	87	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.721	-4.6	86	-0.02
46	2-Chloronaphthalene	1.235	1.312	-6.2	86	-0.01
47	2-Nitroaniline	0.602	0.528	12.3	72	-0.01
48	Acenaphthylene	2.090	2.093	-0.1	81	-0.02
49	Dimethylphthalate	1.782	1.620	9.1	75	-0.02
50	2,6-Dinitrotoluene	0.373	0.358	4.0	79	-0.01
51 C	Acenaphthene	1.327	1.233	7.1	74	-0.01
52	3-Nitroaniline	0.414	0.363	12.3	72	-0.01
53 P	2,4-Dinitrophenol	0.173	0.122	29.5#	50#	0.00
54	Dibenzofuran	1.772	1.694	4.4	79	-0.02
55 P	4-Nitrophenol	0.343	0.313	8.7	73	0.00
56	2,4-Dinitrotoluene	0.537	0.505	6.0	76	-0.01
57	Fluorene	1.689	1.593	5.7	77	-0.02
58	2,3,4,6-Tetrachlorophenol	0.386	0.372	3.6	80	-0.01
59	Diethylphthalate	1.970	1.725	12.4	73	-0.01
60	4-Chlorophenyl-phenylether	0.843	0.807	4.3	78	-0.02
61	4-Nitroaniline	0.442	0.384	13.1	70	-0.02
62	Azobenzene	2.116	1.791	15.4	70	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.01
64	4,6-Dinitro-2-methylphenol	0.128	0.110	14.1	59	0.00
65 c	n-Nitrosodiphenylamine	0.615	0.643	-4.6	76	-0.01
66	4-Bromophenyl-phenylether	0.209	0.223	-6.7	77	-0.02
67	Hexachlorobenzene	0.203	0.221	-8.9	80	-0.01
68	Atrazine	0.211	0.222	-5.2	78	-0.01
69 C	Pentachlorophenol	0.133	0.135	-1.5	71	-0.01
70	Phenanthrene	1.079	1.086	-0.6	74	-0.01
71	Anthracene	1.104	1.111	-0.6	74	-0.02
72	Carbazole	0.979	0.983	-0.4	74	-0.02
73	Di-n-butylphthalate	1.377	1.358	1.4	72	-0.01
74 C	Fluoranthene	1.268	1.285	-1.3	74	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.01
76	Benzidine	0.560	0.567	-1.2	74	0.00
77	Pyrene	1.193	1.196	-0.3	75	-0.01
78 S	Terphenyl-d14	0.826	0.840	-1.7	74	-0.01
79	Butylbenzylphthalate	0.609	0.581	4.6	69	-0.01
80	Benzo(a)anthracene	1.184	1.198	-1.2	74	-0.01
81	3,3'-Dichlorobenzidine	0.448	0.455	-1.6	74	-0.01
82	Chrysene	1.122	1.133	-1.0	74	-0.01
83	Bis(2-ethylhexyl)phthalate	0.892	0.841	5.7	69	-0.01
84 c	Di-n-octyl phthalate	1.486	1.449	2.5	71	-0.02
85	Indeno(1,2,3-cd)pyrene	1.287	1.229	4.5	73	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.03
87	Benzo(b)fluoranthene	1.258	1.206	4.1	74	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.260	1.255	0.4	77	-0.02
89 C	Benzo(a)pyrene	1.216	1.201	1.2	77	-0.02
90	Dibenzo(a,h)anthracene	1.203	1.070	11.1	70	-0.05
91	Benzo(a,h,i)perylene	1.162	0.924	20.5	64	-0.04

(#) = Out of Range

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