

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021226.D
 Acq On : 3 Mar 2016 00:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 01:09:26 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	98	-0.02
2	1,4-Dioxane	0.565	0.468	17.2	86	0.00
3	Pyridine	1.786	1.571	12.0	81	0.00
4	n-Nitrosodimethylamine	0.900	0.682	24.2	70	0.00
5 S	2-Fluorophenol	1.258	1.194	5.1	92	0.00
6	Aniline	2.742	2.436	11.2	85	0.00
7 S	Phenol-d6	2.069	1.921	7.2	87	0.00
8	2-Chlorophenol	1.542	1.515	1.8	93	0.00
9	Benzaldehyde	1.292	1.101	14.8	88	-0.02
10 C	Phenol	2.205	2.038	7.6	89	0.00
11	bis(2-Chloroethyl)ether	1.700	1.529	10.1	84	-0.02
12	1,3-Dichlorobenzene	1.581	1.571	0.6	96	-0.02
13 C	1,4-Dichlorobenzene	1.628	1.631	-0.2	97	-0.02
14	1,2-Dichlorobenzene	1.553	1.574	-1.4	96	0.00
15	Benzyl Alcohol	1.889	1.668	11.7	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.934	2.367	19.3	78	0.00
17	2-Methylphenol	1.526	1.402	8.1	88	0.00
18	Hexachloroethane	0.682	0.666	2.3	94	-0.02
19 P	n-Nitroso-di-n-propylamine	1.911	1.537	19.6	77	-0.02
20	3+4-Methylphenols	2.161	1.950	9.8	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.595	0.548	7.9	83	0.00
23 S	Nitrobenzene-d5	0.473	0.446	5.7	83	0.00
24	Nitrobenzene	0.516	0.489	5.2	85	0.00
25	Isophorone	1.024	0.863	15.7	76	0.00
26 C	2-Nitrophenol	0.188	0.187	0.5	89	0.00
27	2,4-Dimethylphenol	0.337	0.310	8.0	82	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.425	10.7	82	0.00
29 C	2,4-Dichlorophenol	0.304	0.297	2.3	89	0.00
30	1,2,4-Trichlorobenzene	0.306	0.327	-6.9	96	0.00
31	Naphthalene	1.043	1.032	1.1	90	0.00
32	Benzoic acid	0.261	0.218	16.5	71	0.00
33	4-Chloroaniline	0.481	0.437	9.1	82	0.00
34 C	Hexachlorobutadiene	0.186	0.213	-14.5	102	-0.02
35	Caprolactam	0.148	0.114	23.0	70	0.00
36 C	4-Chloro-3-methylphenol	0.461	0.398	13.7	79	0.00
37	2-Methylnaphthalene	0.742	0.701	5.5	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.689	-14.6	91	0.00
40 P	Hexachlorocyclopentadiene	0.329	0.208	36.8#	48#	0.00
41 S	2,4,6-Tribromophenol	0.208	0.201	3.4	78	0.00
42 C	2,4,6-Trichlorophenol	0.451	0.461	-2.2	84	0.00
43	2,4,5-Trichlorophenol	0.482	0.486	-0.8	82	0.00
44 S	2-Fluorobiphenyl	1.408	1.494	-6.1	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.708	-3.8	84	0.00
46	2-Chloronaphthalene	1.235	1.284	-4.0	83	0.00
47	2-Nitroaniline	0.602	0.522	13.3	70	0.00
48	Acenaphthylene	2.090	2.051	1.9	79	0.00
49	Dimethylphthalate	1.782	1.625	8.8	75	0.00
50	2,6-Dinitrotoluene	0.373	0.350	6.2	76	0.00
51 C	Acenaphthene	1.327	1.216	8.4	72	0.00
52	3-Nitroaniline	0.414	0.362	12.6	71	0.00
53 P	2,4-Dinitrophenol	0.173	0.111	35.8#	45#	0.00
54	Dibenzofuran	1.772	1.698	4.2	79	0.00
55 P	4-Nitrophenol	0.343	0.308	10.2	71	0.00
56	2,4-Dinitrotoluene	0.537	0.489	8.9	73	0.00
57	Fluorene	1.689	1.565	7.3	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.386	0.353	8.5	75	0.00
59	Diethylphthalate	1.970	1.694	14.0	71	0.00
60	4-Chlorophenyl-phenylether	0.843	0.809	4.0	78	0.00
61	4-Nitroaniline	0.442	0.395	10.6	72	0.00
62	Azobenzene	2.116	1.797	15.1	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.099	22.7	53	0.00
65 c	n-Nitrosodiphenylamine	0.615	0.625	-1.6	74	0.00
66	4-Bromophenyl-phenylether	0.209	0.218	-4.3	75	0.00
67	Hexachlorobenzene	0.203	0.216	-6.4	77	0.00
68	Atrazine	0.211	0.218	-3.3	76	0.00
69 C	Pentachlorophenol	0.133	0.129	3.0	68	0.00
70	Phenanthrene	1.079	1.083	-0.4	74	0.00
71	Anthracene	1.104	1.132	-2.5	75	0.00
72	Carbazole	0.979	0.995	-1.6	75	0.00
73	Di-n-butylphthalate	1.377	1.357	1.5	71	0.00
74 C	Fluoranthene	1.268	1.279	-0.9	74	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	Benzidine	0.560	0.568	-1.4	72	0.00
77	Pyrene	1.193	1.231	-3.2	75	0.00
78 S	Terphenyl-d14	0.826	0.851	-3.0	74	0.00
79	Butylbenzylphthalate	0.609	0.594	2.5	70	0.00
80	Benzo(a)anthracene	1.184	1.192	-0.7	73	0.00
81	3,3'-Dichlorobenzidine	0.448	0.455	-1.6	72	0.00
82	Chrysene	1.122	1.136	-1.2	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.892	0.862	3.4	69	0.00
84 c	Di-n-octyl phthalate	1.486	1.456	2.0	70	0.00
85	Indeno(1,2,3-cd)pyrene	1.287	1.240	3.7	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Benzo(b)fluoranthene	1.258	1.255	0.2	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.260	1.278	-1.4	76	0.00
89 C	Benzo(a)pyrene	1.216	1.244	-2.3	76	0.00
90	Dibenzo(a,h)anthracene	1.203	1.083	10.0	68	0.00
91	Benzo(a,h,i)perylene	1.162	1.008	13.3	67	-0.02

(#) = Out of Range

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