

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG052215\  
 Data File : BG017242.D  
 Acq On : 22 May 2015 12:22  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: May 23 00:52:58 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG051315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 23 00:52:32 2015  
 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	102	-0.03
2	1,4-Dioxane	0.445	0.452	-1.6	105	-0.03
3	Pyridine	1.346	1.333	1.0	97	-0.03
4	n-Nitrosodimethylamine	1.021	0.905	11.4	87	-0.03
5 S	2-Fluorophenol	1.127	1.106	1.9	96	-0.03
6	Aniline	2.189	2.052	6.3	91	-0.03
7 S	Phenol-d6	1.582	1.485	6.1	91	-0.03
8	2-Chlorophenol	1.349	1.278	5.3	93	-0.03
9	Benzaldehyde	1.041	0.963	7.5	93	-0.03
10 C	Phenol	1.678	1.611	4.0	95	-0.02
11	bis(2-Chloroethyl)ether	1.258	1.254	0.3	96	-0.03
12	1,3-Dichlorobenzene	1.506	1.437	4.6	97	-0.03
13 C	1,4-Dichlorobenzene	1.520	1.391	8.5	92	-0.03
14	1,2-Dichlorobenzene	1.452	1.359	6.4	93	-0.03
15	Benzyl Alcohol	1.537	1.358	11.6	87	-0.03
16	2,2'-oxybis(1-Chloropropane	2.040	2.010	1.5	99	-0.03
17	2-Methylphenol	1.216	1.124	7.6	93	-0.03
18	Hexachloroethane	0.635	0.606	4.6	95	-0.03
19 P	n-Nitroso-di-n-propylamine	1.378	1.245	9.7	89	-0.03
20	3+4-Methylphenols	1.691	1.561	7.7	90	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.03
22	Acetophenone	0.485	0.450	7.2	88	-0.03
23 S	Nitrobenzene-d5	0.428	0.407	4.9	88	-0.03
24	Nitrobenzene	0.419	0.398	5.0	90	-0.03
25	Isophorone	0.790	0.732	7.3	86	-0.03
26 C	2-Nitrophenol	0.187	0.184	1.6	92	-0.03
27	2,4-Dimethylphenol	0.308	0.285	7.5	89	-0.03
28	bis(2-Chloroethoxy)methane	0.384	0.367	4.4	89	-0.03
29 C	2,4-Dichlorophenol	0.291	0.273	6.2	87	-0.03
30	1,2,4-Trichlorobenzene	0.330	0.304	7.9	86	-0.03
31	Naphthalene	0.979	0.908	7.3	87	-0.03
32	Benzoic acid	0.209	0.162	22.5	72	-0.02
33	4-Chloroaniline	0.463	0.427	7.8	84	-0.03
34 C	Hexachlorobutadiene	0.209	0.193	7.7	86	-0.04
35	Caprolactam	0.146	0.133	8.9	88	-0.02
36 C	4-Chloro-3-methylphenol	0.368	0.333	9.5	84	-0.03
37	2-Methylnaphthalene	0.776	0.688	11.3	86	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.566	0.571	-0.9	87	-0.03
40 P	Hexachlorocyclopentadiene	0.345	0.302	12.5	75	-0.03
41 S	2,4,6-Tribromophenol	0.242	0.221	8.7	79	-0.03
42 C	2,4,6-Trichlorophenol	0.401	0.375	6.5	78	-0.03
43	2,4,5-Trichlorophenol	0.414	0.409	1.2	85	-0.03
44 S	2-Fluorobiphenyl	1.363	1.296	4.9	82	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.368	5.1	82	-0.03
46	2-Chloronaphthalene	1.141	1.083	5.1	82	-0.03
47	2-Nitroaniline	0.444	0.425	4.3	83	-0.03
48	Acenaphthylene	1.953	1.841	5.7	80	-0.03
49	Dimethylphthalate	1.564	1.429	8.6	79	-0.03
50	2,6-Dinitrotoluene	0.347	0.324	6.6	78	-0.03
51 C	Acenaphthene	1.154	1.074	6.9	81	-0.03
52	3-Nitroaniline	0.384	0.359	6.5	80	-0.03
53 P	2,4-Dinitrophenol	0.201	0.162	19.4	66	-0.02
54	Dibenzofuran	1.715	1.576	8.1	80	-0.03
55 P	4-Nitrophenol	0.310	0.292	5.8	82	-0.03
56	2,4-Dinitrotoluene	0.483	0.464	3.9	82	-0.03
57	Fluorene	1.518	1.399	7.8	78	-0.03
58	2,3,4,6-Tetrachlorophenol	0.380	0.354	6.8	79	-0.03
59	Diethylphthalate	1.680	1.527	9.1	80	-0.03
60	4-Chlorophenyl-phenylether	0.780	0.706	9.5	77	-0.03
61	4-Nitroaniline	0.429	0.408	4.9	81	-0.03
62	Azobenzene	1.605	1.483	7.6	80	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.03
64	4,6-Dinitro-2-methylphenol	0.137	0.127	7.3	75	-0.03
65 c	n-Nitrosodiphenylamine	0.614	0.580	5.5	79	-0.03
66	4-Bromophenyl-phenylether	0.218	0.203	6.9	79	-0.03
67	Hexachlorobenzene	0.230	0.216	6.1	79	-0.03
68	Atrazine	0.225	0.216	4.0	79	-0.03
69 C	Pentachlorophenol	0.144	0.122	15.3	70	-0.03
70	Phenanthrene	1.031	0.986	4.4	79	-0.03
71	Anthracene	1.045	1.009	3.4	81	-0.03
72	Carbazole	0.960	0.944	1.7	82	-0.03
73	Di-n-butylphthalate	1.285	1.271	1.1	83	-0.03
74 C	Fluoranthene	1.239	1.220	1.5	83	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.03
76	Benzidine	0.653	0.507	22.4	75	-0.03
77	Pyrene	1.227	1.063	13.4	85	-0.03
78 S	Terphenyl-d14	0.960	0.849	11.6	87	-0.03
79	Butylbenzylphthalate	0.558	0.521	6.6	91	-0.03
80	Benzo(a)anthracene	1.146	1.064	7.2	91	-0.03
81	3,3'-Dichlorobenzidine	0.444	0.412	7.2	92	-0.03
82	Chrysene	1.068	1.004	6.0	92	-0.03
83	Bis(2-ethylhexyl)phthalate	0.793	0.754	4.9	91	-0.03
84 c	Di-n-octyl phthalate	1.320	1.267	4.0	94	-0.03
85	Indeno(1,2,3-cd)pyrene	1.277	1.193	6.6	91	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.04
87	Benzo(b)fluoranthene	1.166	1.102	5.5	92	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.107	1.069	3.4	91	-0.04
89 C	Benzo(a)pyrene	1.071	1.020	4.8	91	-0.04
90	Dibenzo(a,h)anthracene	1.099	1.046	4.8	92	-0.07
91	Benzo(g,h,i)perylene	1.035	0.985	4.8	91	-0.07

(#) = Out of Range

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