

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041715\
 Data File : BG016527.D
 Acq On : 18 Apr 2015 19:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 12:29:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 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	140	-0.02
2	1,4-Dioxane	0.576	0.524	9.0	131	-0.02
3	Pyridine	1.722	1.513	12.1	124	-0.02
4	n-Nitrosodimethylamine	0.512	0.483	5.7	131	-0.02
5 S	2-Fluorophenol	1.267	1.243	1.9	139	-0.02
6	Aniline	2.717	2.430	10.6	125	-0.02
7 S	Phenol-d6	1.902	1.791	5.8	131	-0.02
8	2-Chlorophenol	1.522	1.527	-0.3	141	-0.02
9	Benzaldehyde	1.114	0.895	19.7	118	-0.02
10 C	Phenol	2.035	1.889	7.2	129	0.00
11	bis(2-Chloroethyl)ether	1.623	1.437	11.5	126	-0.02
12	1,3-Dichlorobenzene	1.537	1.530	0.5	142	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.553	2.6	143	-0.02
14	1,2-Dichlorobenzene	1.525	1.498	1.8	141	-0.02
15	Benzyl Alcohol	1.326	1.176	11.3	120	-0.02
16	2,2'-oxybis(1-Chloropropane	1.828	1.454	20.5	112	-0.02
17	2-Methylphenol	1.365	1.266	7.3	128	0.00
18	Hexachloroethane	0.610	0.583	4.4	138	-0.02
19 P	n-Nitroso-di-n-propylamine	1.363	1.133	16.9	113	-0.02
20	3+4-Methylphenols	1.891	1.761	6.9	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	-0.02
22	Acetophenone	0.464	0.446	3.9	122	-0.02
23 S	Nitrobenzene-d5	0.345	0.336	2.6	122	-0.02
24	Nitrobenzene	0.369	0.349	5.4	119	-0.02
25	Isophorone	0.767	0.683	11.0	111	-0.02
26 C	2-Nitrophenol	0.172	0.198	-15.1	136	-0.02
27	2,4-Dimethylphenol	0.321	0.326	-1.6	127	-0.02
28	bis(2-Chloroethoxy)methane	0.438	0.404	7.8	117	-0.02
29 C	2,4-Dichlorophenol	0.254	0.278	-9.4	134	-0.02
30	1,2,4-Trichlorobenzene	0.265	0.281	-6.0	136	-0.02
31	Naphthalene	1.042	1.023	1.8	126	-0.02
32	Benzoic acid	0.182	0.110	39.6#	73	0.01
33	4-Chloroaniline	0.489	0.492	-0.6	125	-0.02
34 C	Hexachlorobutadiene	0.116	0.124	-6.9	137	-0.02
35	Caprolactam	0.160	0.156	2.5	114	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.337	-0.6	123	0.00
37	2-Methylnaphthalene	0.750	0.730	2.7	124	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.440	0.456	-3.6	128	-0.02
40 P	Hexachlorocyclopentadiene	0.202	0.159	21.3	95	-0.02
41 S	2,4,6-Tribromophenol	0.135	0.134	0.7	116	-0.02
42 C	2,4,6-Trichlorophenol	0.327	0.352	-7.6	127	-0.02
43	2,4,5-Trichlorophenol	0.350	0.372	-6.3	127	0.00
44 S	2-Fluorobiphenyl	1.175	1.152	2.0	121	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.510	1.6	123	-0.02
46	2-Chloronaphthalene	1.169	1.179	-0.9	126	-0.02
47	2-Nitroaniline	0.377	0.374	0.8	115	-0.02
48	Acenaphthylene	2.078	2.024	2.6	119	-0.02
49	Dimethylphthalate	1.466	1.421	3.1	118	-0.02
50	2,6-Dinitrotoluene	0.355	0.367	-3.4	124	0.00
51 C	Acenaphthene	1.242	1.221	1.7	123	-0.02
52	3-Nitroaniline	0.453	0.460	-1.5	120	0.00
53 P	2,4-Dinitrophenol	0.167	0.092	44.9#	65	0.00
54	Dibenzofuran	1.723	1.666	3.3	120	-0.02
55 P	4-Nitrophenol	0.374	0.305	18.4	97	0.00
56	2,4-Dinitrotoluene	0.483	0.505	-4.6	123	0.00
57	Fluorene	1.520	1.470	3.3	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.266	1.5	119	0.00
59	Diethylphthalate	1.560	1.488	4.6	116	-0.02
60	4-Chlorophenyl-phenylether	0.622	0.599	3.7	119	-0.02
61	4-Nitroaniline	0.514	0.492	4.3	113	0.00
62	Azobenzene	1.661	1.454	12.5	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.113	5.0	100	0.00
65 c	n-Nitrosodiphenylamine	0.676	0.692	-2.4	120	-0.02
66	4-Bromophenyl-phenylether	0.160	0.161	-0.6	118	-0.02
67	Hexachlorobenzene	0.166	0.163	1.8	116	-0.02
68	Atrazine	0.188	0.190	-1.1	117	0.00
69 C	Pentachlorophenol	0.101	0.073	27.7#	82	0.00
70	Phenanthrene	1.125	1.086	3.5	116	-0.02
71	Anthracene	1.115	1.103	1.1	117	-0.02
72	Carbazole	1.119	1.084	3.1	115	-0.02
73	Di-n-butylphthalate	1.369	1.331	2.8	112	0.00
74 C	Fluoranthene	1.159	1.098	5.3	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.848	0.681	19.7	88	0.00
77	Pyrene	1.393	1.360	2.4	111	-0.02
78 S	Terphenyl-d14	0.855	0.793	7.3	106	-0.02
79	Butylbenzylphthalate	0.684	0.751	-9.8	118	-0.02
80	Benzo(a)anthracene	1.182	1.190	-0.7	116	0.00
81	3,3'-Dichlorobenzidine	0.389	0.403	-3.6	115	0.00
82	Chrysene	1.141	1.112	2.5	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	1.022	-10.4	120	0.00
84 c	Di-n-octyl phthalate	1.509	1.701	-12.7	119	0.00
85	Indeno(1,2,3-cd)pyrene	1.186	1.282	-8.1	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.171	1.138	2.8	114	0.00

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88	Benzo(k)fluoranthene	1.146	1.163	-1.5	123	0.00
89 C	Benzo(a)pyrene	1.098	1.113	-1.4	120	0.00
90	Dibenzo(a,h)anthracene	1.068	1.091	-2.2	122	-0.02
91	Benzo(g,h,i)perylene	1.067	1.093	-2.4	122	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1