

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041715\
 Data File : BG016487.D
 Acq On : 17 Apr 2015 12:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 00:45:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 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	110	-0.02
2	1,4-Dioxane	0.576	0.529	8.2	103	-0.03
3	Pyridine	1.722	1.534	10.9	98	-0.03
4	n-Nitrosodimethylamine	0.512	0.471	8.0	100	-0.03
5 S	2-Fluorophenol	1.267	1.263	0.3	110	-0.02
6	Aniline	2.717	2.462	9.4	99	-0.03
7 S	Phenol-d6	1.902	1.811	4.8	104	-0.02
8	2-Chlorophenol	1.522	1.543	-1.4	111	-0.02
9	Benzaldehyde	1.114	0.893	19.8	92	-0.03
10 C	Phenol	2.035	1.907	6.3	101	-0.01
11	bis(2-Chloroethyl)ether	1.623	1.445	11.0	99	-0.03
12	1,3-Dichlorobenzene	1.537	1.538	-0.1	112	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.578	1.0	113	-0.03
14	1,2-Dichlorobenzene	1.525	1.490	2.3	109	-0.02
15	Benzyl Alcohol	1.326	1.195	9.9	95	-0.02
16	2,2'-oxybis(1-Chloropropane	1.828	1.435	21.5	86	-0.02
17	2-Methylphenol	1.365	1.294	5.2	102	-0.01
18	Hexachloroethane	0.610	0.573	6.1	106	-0.03
19 P	n-Nitroso-di-n-propylamine	1.363	1.154	15.3	89	-0.02
20	3+4-Methylphenols	1.891	1.801	4.8	101	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.02
22	Acetophenone	0.464	0.444	4.3	96	-0.02
23 S	Nitrobenzene-d5	0.345	0.329	4.6	94	-0.02
24	Nitrobenzene	0.369	0.343	7.0	93	-0.02
25	Isophorone	0.767	0.691	9.9	89	-0.02
26 C	2-Nitrophenol	0.172	0.206	-19.8	112	-0.02
27	2,4-Dimethylphenol	0.321	0.335	-4.4	103	-0.02
28	bis(2-Chloroethoxy)methane	0.438	0.406	7.3	93	-0.02
29 C	2,4-Dichlorophenol	0.254	0.287	-13.0	109	-0.01
30	1,2,4-Trichlorobenzene	0.265	0.283	-6.8	108	-0.02
31	Naphthalene	1.042	1.038	0.4	101	-0.02
32	Benzoic acid	0.182	0.195	-7.1	103	0.00
33	4-Chloroaniline	0.489	0.495	-1.2	100	-0.02
34 C	Hexachlorobutadiene	0.116	0.124	-6.9	109	-0.03
35	Caprolactam	0.160	0.161	-0.6	94	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.345	-3.0	100	0.00
37	2-Methylnaphthalene	0.750	0.750	0.0	101	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.440	0.464	-5.5	106	-0.02
40 P	Hexachlorocyclopentadiene	0.202	0.176	12.9	86	-0.02
41 S	2,4,6-Tribromophenol	0.135	0.146	-8.1	103	-0.01
42 C	2,4,6-Trichlorophenol	0.327	0.371	-13.5	109	-0.01
43	2,4,5-Trichlorophenol	0.350	0.395	-12.9	110	0.00
44 S	2-Fluorobiphenyl	1.175	1.181	-0.5	101	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.514	1.3	100	-0.01
46	2-Chloronaphthalene	1.169	1.174	-0.4	102	-0.01
47	2-Nitroaniline	0.377	0.366	2.9	92	-0.01
48	Acenaphthylene	2.078	2.068	0.5	99	-0.02
49	Dimethylphthalate	1.466	1.436	2.0	97	-0.01
50	2,6-Dinitrotoluene	0.355	0.369	-3.9	101	-0.01
51 C	Acenaphthene	1.242	1.234	0.6	101	-0.01
52	3-Nitroaniline	0.453	0.455	-0.4	96	0.00
53 P	2,4-Dinitrophenol	0.167	0.147	12.0	85	0.00
54	Dibenzofuran	1.723	1.709	0.8	101	-0.01
55 P	4-Nitrophenol	0.374	0.358	4.3	93	0.00
56	2,4-Dinitrotoluene	0.483	0.514	-6.4	102	0.00
57	Fluorene	1.520	1.516	0.3	100	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.293	-8.5	106	-0.01
59	Diethylphthalate	1.560	1.524	2.3	97	-0.01
60	4-Chlorophenyl-phenylether	0.622	0.618	0.6	100	-0.01
61	4-Nitroaniline	0.514	0.513	0.2	96	0.00
62	Azobenzene	1.661	1.443	13.1	87	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.129	-8.4	95	0.00
65 c	n-Nitrosodiphenylamine	0.676	0.688	-1.8	100	-0.01
66	4-Bromophenyl-phenylether	0.160	0.163	-1.9	100	-0.01
67	Hexachlorobenzene	0.166	0.166	0.0	99	-0.01
68	Atrazine	0.188	0.194	-3.2	100	0.00
69 C	Pentachlorophenol	0.101	0.102	-1.0	96	-0.01
70	Phenanthrene	1.125	1.103	2.0	99	-0.01
71	Anthracene	1.115	1.120	-0.4	100	-0.01
72	Carbazole	1.119	1.100	1.7	98	-0.01
73	Di-n-butylphthalate	1.369	1.350	1.4	95	-0.01
74 C	Fluoranthene	1.159	1.140	1.6	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.848	0.712	16.0	82	0.00
77	Pyrene	1.393	1.331	4.5	97	-0.01
78 S	Terphenyl-d14	0.855	0.799	6.5	95	-0.01
79	Butylbenzylphthalate	0.684	0.730	-6.7	102	-0.01
80	Benzo(a)anthracene	1.182	1.193	-0.9	104	0.00
81	3,3'-Dichlorobenzidine	0.389	0.414	-6.4	105	0.00
82	Chrysene	1.141	1.136	0.4	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	1.014	-9.5	106	-0.01
84 c	Di-n-octyl phthalate	1.509	1.715	-13.7	107	0.00
85	Indeno(1,2,3-cd)pyrene	1.186	1.316	-11.0	112	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.01
87	Benzo(b)fluoranthene	1.171	1.170	0.1	107	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.136	0.9	109	0.00
89 C	Benzo(a)pyrene	1.098	1.108	-0.9	108	-0.01
90	Dibenzo(a,h)anthracene	1.068	1.100	-3.0	111	-0.02
91	Benzo(g,h,i)perylene	1.067	1.113	-4.3	113	-0.01

(#) = Out of Range

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