

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041415\
 Data File : BG016395.D
 Acq On : 14 Apr 2015 14:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 03:29:33 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	124	0.00
2	1,4-Dioxane	0.576	0.474	17.7	105	-0.02
3	Pyridine	1.722	1.482	13.9	107	-0.02
4	n-Nitrosodimethylamine	0.512	0.442	13.7	106	-0.02
5 S	2-Fluorophenol	1.267	1.178	7.0	116	0.00
6	Aniline	2.717	2.453	9.7	111	0.00
7 S	Phenol-d6	1.902	1.760	7.5	114	0.00
8	2-Chlorophenol	1.522	1.466	3.7	119	0.00
9	Benzaldehyde	1.114	0.895	19.7	104	0.00
10 C	Phenol	2.035	1.866	8.3	112	0.00
11	bis(2-Chloroethyl)ether	1.623	1.425	12.2	110	0.00
12	1,3-Dichlorobenzene	1.537	1.457	5.2	119	0.00
13 C	1,4-Dichlorobenzene	1.594	1.507	5.5	122	0.00
14	1,2-Dichlorobenzene	1.525	1.445	5.2	120	0.00
15	Benzyl Alcohol	1.326	1.244	6.2	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.828	1.538	15.9	104	0.00
17	2-Methylphenol	1.365	1.284	5.9	114	0.00
18	Hexachloroethane	0.610	0.549	10.0	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.363	1.216	10.8	106	0.00
20	3+4-Methylphenols	1.891	1.808	4.4	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.464	0.433	6.7	112	0.00
23 S	Nitrobenzene-d5	0.345	0.321	7.0	110	0.00
24	Nitrobenzene	0.369	0.332	10.0	107	0.00
25	Isophorone	0.767	0.695	9.4	107	0.00
26 C	2-Nitrophenol	0.172	0.192	-11.6	125	0.00
27	2,4-Dimethylphenol	0.321	0.315	1.9	116	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.394	10.0	108	0.00
29 C	2,4-Dichlorophenol	0.254	0.263	-3.5	120	0.00
30	1,2,4-Trichlorobenzene	0.265	0.265	0.0	121	0.00
31	Naphthalene	1.042	0.978	6.1	114	0.00
32	Benzoic acid	0.182	0.217	-19.2	137	0.00
33	4-Chloroaniline	0.489	0.479	2.0	116	0.00
34 C	Hexachlorobutadiene	0.116	0.118	-1.7	124	0.00
35	Caprolactam	0.160	0.160	0.0	112	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.325	3.0	113	0.00
37	2-Methylnaphthalene	0.750	0.719	4.1	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	0.440	0.428	2.7	121	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.193	4.5	116	0.00
41 S	2,4,6-Tribromophenol	0.135	0.139	-3.0	121	0.00
42 C	2,4,6-Trichlorophenol	0.327	0.342	-4.6	124	0.00
43	2,4,5-Trichlorophenol	0.350	0.353	-0.9	121	0.00
44 S	2-Fluorobiphenyl	1.175	1.098	6.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.416	7.7	115	0.00
46	2-Chloronaphthalene	1.169	1.092	6.6	117	0.00
47	2-Nitroaniline	0.377	0.360	4.5	111	0.00
48	Acenaphthylene	2.078	1.949	6.2	115	0.00
49	Dimethylphthalate	1.466	1.368	6.7	114	0.00
50	2,6-Dinitrotoluene	0.355	0.345	2.8	116	0.00
51 C	Acenaphthene	1.242	1.159	6.7	117	0.00
52	3-Nitroaniline	0.453	0.444	2.0	116	0.00
53 P	2,4-Dinitrophenol	0.167	0.181	-8.4	128	0.00
54	Dibenzofuran	1.723	1.602	7.0	116	0.00
55 P	4-Nitrophenol	0.374	0.362	3.2	116	0.00
56	2,4-Dinitrotoluene	0.483	0.485	-0.4	119	0.00
57	Fluorene	1.520	1.426	6.2	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.276	-2.2	123	0.00
59	Diethylphthalate	1.560	1.448	7.2	113	0.00
60	4-Chlorophenyl-phenylether	0.622	0.588	5.5	117	0.00
61	4-Nitroaniline	0.514	0.497	3.3	115	0.00
62	Azobenzene	1.661	1.397	15.9	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.136	-14.3	125	0.00
65 c	n-Nitrosodiphenylamine	0.676	0.646	4.4	116	0.00
66	4-Bromophenyl-phenylether	0.160	0.154	3.8	117	0.00
67	Hexachlorobenzene	0.166	0.158	4.8	116	0.00
68	Atrazine	0.188	0.187	0.5	120	0.00
69 C	Pentachlorophenol	0.101	0.104	-3.0	121	0.00
70	Phenanthrene	1.125	1.038	7.7	115	0.00
71	Anthracene	1.115	1.049	5.9	116	0.00
72	Carbazole	1.119	1.056	5.6	116	0.00
73	Di-n-butylphthalate	1.369	1.287	6.0	113	0.00
74 C	Fluoranthene	1.159	1.104	4.7	118	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.848	0.818	3.5	117	0.00
77	Pyrene	1.393	1.289	7.5	116	0.00
78 S	Terphenyl-d14	0.855	0.782	8.5	115	0.00
79	Butylbenzylphthalate	0.684	0.698	-2.0	121	0.00
80	Benzo(a)anthracene	1.182	1.111	6.0	119	0.00
81	3,3'-Dichlorobenzidine	0.389	0.394	-1.3	124	0.00
82	Chrysene	1.141	1.060	7.1	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.942	-1.7	122	0.00
84 c	Di-n-octyl phthalate	1.509	1.575	-4.4	122	0.00
85	Indeno(1,2,3-cd)pyrene	1.186	1.171	1.3	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Benzo(b)fluoranthene	1.171	1.121	4.3	120	0.00

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88	Benzo(k)fluoranthene	1.146	1.078	5.9	122	0.00
89 C	Benzo(a)pyrene	1.098	1.054	4.0	121	0.00
90	Dibenzo(a,h)anthracene	1.068	1.020	4.5	121	0.00
91	Benzo(g,h,i)perylene	1.067	1.028	3.7	123	0.00

(#) = Out of Range

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