

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016437.D
 Acq On : 16 Apr 2015 00:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 04:17:17 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	150	0.00
2	1,4-Dioxane	0.576	0.471	18.2	126	-0.02
3	Pyridine	1.722	1.434	16.7	125	-0.01
4	n-Nitrosodimethylamine	0.512	0.441	13.9	128	-0.01
5 S	2-Fluorophenol	1.267	1.236	2.4	147	0.00
6	Aniline	2.717	2.453	9.7	135	0.00
7 S	Phenol-d6	1.902	1.854	2.5	145	0.00
8	2-Chlorophenol	1.522	1.558	-2.4	154#	0.00
9	Benzaldehyde	1.114	0.867	22.2	122	0.00
10 C	Phenol	2.035	1.980	2.7	144	0.00
11	bis(2-Chloroethyl)ether	1.623	1.388	14.5	130	0.00
12	1,3-Dichlorobenzene	1.537	1.532	0.3	152#	0.00
13 C	1,4-Dichlorobenzene	1.594	1.559	2.2	153#	-0.01
14	1,2-Dichlorobenzene	1.525	1.501	1.6	151#	0.00
15	Benzyl Alcohol	1.326	1.223	7.8	134	0.00
16	2,2'-oxybis(1-Chloropropane	1.828	1.465	19.9	121	0.00
17	2-Methylphenol	1.365	1.337	2.1	144	0.00
18	Hexachloroethane	0.610	0.570	6.6	144	-0.01
19 P	n-Nitroso-di-n-propylamine	1.363	1.145	16.0	122	0.00
20	3+4-Methylphenols	1.891	1.908	-0.9	147	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.464	0.433	6.7	132	0.00
23 S	Nitrobenzene-d5	0.345	0.321	7.0	130	0.00
24	Nitrobenzene	0.369	0.337	8.7	128	0.00
25	Isophorone	0.767	0.670	12.6	122	0.00
26 C	2-Nitrophenol	0.172	0.198	-15.1	153#	0.00
27	2,4-Dimethylphenol	0.321	0.344	-7.2	150	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.397	9.4	128	0.00
29 C	2,4-Dichlorophenol	0.254	0.304	-19.7	164#	0.00
30	1,2,4-Trichlorobenzene	0.265	0.286	-7.9	155#	0.00
31	Naphthalene	1.042	1.037	0.5	143	0.00
32	Benzoic acid	0.182	0.256	-40.7#	191#	0.02
33	4-Chloroaniline	0.489	0.505	-3.3	144	0.00
34 C	Hexachlorobutadiene	0.116	0.125	-7.8	155#	-0.01
35	Caprolactam	0.160	0.160	0.0	132	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.365	-9.0	149	0.00
37	2-Methylnaphthalene	0.750	0.770	-2.7	147	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
39	1,2,4,5-Tetrachlorobenzene	0.440	0.458	-4.1	155#	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.164	18.8	118	0.00
41 S	2,4,6-Tribromophenol	0.135	0.147	-8.9	153#	0.00
42 C	2,4,6-Trichlorophenol	0.327	0.387	-18.3	168#	0.00
43	2,4,5-Trichlorophenol	0.350	0.407	-16.3	168#	0.00
44 S	2-Fluorobiphenyl	1.175	1.135	3.4	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.498	2.3	146	0.00
46	2-Chloronaphthalene	1.169	1.175	-0.5	151#	0.00
47	2-Nitroaniline	0.377	0.361	4.2	134	0.00
48	Acenaphthylene	2.078	2.027	2.5	144	0.00
49	Dimethylphthalate	1.466	1.387	5.4	139	0.00
50	2,6-Dinitrotoluene	0.355	0.356	-0.3	144	0.00
51 C	Acenaphthene	1.242	1.234	0.6	149	0.00
52	3-Nitroaniline	0.453	0.447	1.3	140	0.00
53 P	2,4-Dinitrophenol	0.167	0.133	20.4	112	0.00
54	Dibenzofuran	1.723	1.691	1.9	147	0.00
55 P	4-Nitrophenol	0.374	0.335	10.4	128	0.00
56	2,4-Dinitrotoluene	0.483	0.486	-0.6	143	0.00
57	Fluorene	1.520	1.490	2.0	145	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.301	-11.5	161#	0.00
59	Diethylphthalate	1.560	1.459	6.5	137	0.00
60	4-Chlorophenyl-phenylether	0.622	0.630	-1.3	151#	0.00
61	4-Nitroaniline	0.514	0.476	7.4	132	0.00
62	Azobenzene	1.661	1.408	15.2	126	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.121	-1.7	128	0.00
65 c	n-Nitrosodiphenylamine	0.676	0.693	-2.5	144	0.00
66	4-Bromophenyl-phenylether	0.160	0.169	-5.6	149	0.00
67	Hexachlorobenzene	0.166	0.172	-3.6	146	0.00
68	Atrazine	0.188	0.191	-1.6	142	0.00
69 C	Pentachlorophenol	0.101	0.103	-2.0	139	0.00
70	Phenanthrene	1.125	1.073	4.6	137	0.00
71	Anthracene	1.115	1.089	2.3	139	0.00
72	Carbazole	1.119	1.028	8.1	131	0.00
73	Di-n-butylphthalate	1.369	1.260	8.0	127	0.00
74 C	Fluoranthene	1.159	1.047	9.7	129	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
76	Benzidine	0.848	0.784	7.5	117	0.00
77	Pyrene	1.393	1.357	2.6	127	0.00
78 S	Terphenyl-d14	0.855	0.807	5.6	124	0.00
79	Butylbenzylphthalate	0.684	0.730	-6.7	132	0.00
80	Benzo(a)anthracene	1.182	1.181	0.1	132	0.00
81	3,3'-Dichlorobenzidine	0.389	0.414	-6.4	135	0.00
82	Chrysene	1.141	1.114	2.4	130	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.988	-6.7	133	0.00
84 c	Di-n-octyl phthalate	1.509	1.650	-9.3	133	0.00
85	Indeno(1,2,3-cd)pyrene	1.186	1.285	-8.3	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	131	0.00
87	Benzo(b)fluoranthene	1.171	1.138	2.8	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.133	1.1	138	0.00
89 C	Benzo(a)pyrene	1.098	1.107	-0.8	137	0.00
90	Dibenzo(a,h)anthracene	1.068	1.092	-2.2	140	0.00
91	Benzo(g,h,i)perylene	1.067	1.110	-4.0	143	0.00

(#) = Out of Range

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