

Data Path : Z:\HPCHEM1\BNA G\Data\BG042715\
 Data File : BG016764.D
 Acq On : 28 Apr 2015 11:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 14:35:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	151#	-0.03
2	1,4-Dioxane	0.534	0.476	10.9	126	-0.03
3	Pyridine	1.516	1.355	10.6	127	-0.03
4	n-Nitrosodimethylamine	0.447	0.408	8.7	134	-0.03
5 S	2-Fluorophenol	1.232	1.200	2.6	139	-0.02
6	Aniline	2.371	2.235	5.7	132	-0.02
7 S	Phenol-d6	1.729	1.676	3.1	136	-0.02
8	2-Chlorophenol	1.523	1.522	0.1	143	-0.03
9	Benzaldehyde	0.706	0.660	6.5	150#	-0.02
10 C	Phenol	1.823	1.763	3.3	138	-0.02
11	bis(2-Chloroethyl)ether	1.423	1.284	9.8	131	-0.03
12	1,3-Dichlorobenzene	1.575	1.594	-1.2	146	-0.03
13 C	1,4-Dichlorobenzene	1.610	1.627	-1.1	146	-0.03
14	1,2-Dichlorobenzene	1.537	1.549	-0.8	147	-0.02
15	Benzyl Alcohol	1.085	1.050	3.2	132	-0.02
16	2,2'-oxybis(1-Chloropropane	1.332	1.172	12.0	127	-0.03
17	2-Methylphenol	1.219	1.211	0.7	138	-0.02
18	Hexachloroethane	0.568	0.589	-3.7	152#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.078	0.976	9.5	125	-0.03
20	3+4-Methylphenols	1.713	1.704	0.5	140	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.03
22	Acetophenone	0.439	0.431	1.8	133	-0.02
23 S	Nitrobenzene-d5	0.317	0.313	1.3	133	-0.03
24	Nitrobenzene	0.332	0.324	2.4	132	-0.03
25	Isophorone	0.656	0.636	3.0	128	-0.03
26 C	2-Nitrophenol	0.193	0.201	-4.1	137	-0.03
27	2,4-Dimethylphenol	0.322	0.331	-2.8	138	-0.03
28	bis(2-Chloroethoxy)methane	0.396	0.373	5.8	128	-0.03
29 C	2,4-Dichlorophenol	0.274	0.304	-10.9	147	-0.02
30	1,2,4-Trichlorobenzene	0.290	0.313	-7.9	148	-0.02
31	Naphthalene	1.055	1.077	-2.1	141	-0.02
32	Benzoic acid	0.151	0.190	-25.8#	162#	0.00
33	4-Chloroaniline	0.486	0.493	-1.4	136	-0.02
34 C	Hexachlorobutadiene	0.130	0.143	-10.0	153#	-0.03
35	Caprolactam	0.148	0.147	0.7	124	-0.01
36 C	4-Chloro-3-methylphenol	0.318	0.328	-3.1	135	-0.02
37	2-Methylnaphthalene	0.762	0.780	-2.4	140	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	137	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.476	0.542	-13.9	148	-0.02
40 P	Hexachlorocyclopentadiene	0.153	0.034#	77.8#	28#	-0.03
41 S	2,4,6-Tribromophenol	0.148	0.161	-8.8	136	-0.02
42 C	2,4,6-Trichlorophenol	0.348	0.413	-18.7	146	-0.03
43	2,4,5-Trichlorophenol	0.368	0.417	-13.3	142	-0.02
44 S	2-Fluorobiphenyl	1.245	1.304	-4.7	137	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.571	1.644	-4.6	136	-0.02
46	2-Chloronaphthalene	1.207	1.278	-5.9	138	-0.02
47	2-Nitroaniline	0.329	0.328	0.3	122	-0.02
48	Acenaphthylene	2.115	2.207	-4.3	134	-0.03
49	Dimethylphthalate	1.496	1.441	3.7	124	-0.02
50	2,6-Dinitrotoluene	0.367	0.366	0.3	125	-0.02
51 C	Acenaphthene	1.269	1.305	-2.8	134	-0.02
52	3-Nitroaniline	0.444	0.433	2.5	119	-0.02
53 P	2,4-Dinitrophenol	0.164	0.014#	91.5#	11#	-0.01
54	Dibenzofuran	1.790	1.792	-0.1	130	-0.02
55 P	4-Nitrophenol	0.333	0.281	15.6	106	-0.02
56	2,4-Dinitrotoluene	0.503	0.489	2.8	118	-0.02
57	Fluorene	1.565	1.580	-1.0	131	-0.02
58	2,3,4,6-Tetrachlorophenol	0.279	0.307	-10.0	139	-0.02
59	Diethylphthalate	1.559	1.480	5.1	121	-0.02
60	4-Chlorophenyl-phenylether	0.654	0.669	-2.3	133	-0.02
61	4-Nitroaniline	0.491	0.427	13.0	104	-0.02
62	Azobenzene	1.424	1.320	7.3	119	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.02
64	4,6-Dinitro-2-methylphenol	0.135	0.029	78.5#	24#	-0.02
65 c	n-Nitrosodiphenylamine	0.686	0.752	-9.6	126	-0.02
66	4-Bromophenyl-phenylether	0.167	0.187	-12.0	128	-0.02
67	Hexachlorobenzene	0.172	0.196	-14.0	133	-0.02
68	Atrazine	0.184	0.195	-6.0	120	-0.02
69 C	Pentachlorophenol	0.083	0.093	-12.0	122	-0.02
70	Phenanthrene	1.149	1.173	-2.1	118	-0.02
71	Anthracene	1.143	1.193	-4.4	119	-0.02
72	Carbazole	1.145	1.140	0.4	113	-0.02
73	Di-n-butylphthalate	1.365	1.400	-2.6	114	-0.03
74 C	Fluoranthene	1.217	1.219	-0.2	115	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	120	-0.02
76	Benzidine	0.681	0.579	15.0	102	-0.02
77	Pyrene	1.405	1.411	-0.4	115	-0.02
78 S	Terphenyl-d14	0.868	0.870	-0.2	115	-0.02
79	Butylbenzylphthalate	0.691	0.761	-10.1	121	-0.02
80	Benzo(a)anthracene	1.213	1.258	-3.7	119	-0.02
81	3,3'-Dichlorobenzidine	0.395	0.418	-5.8	119	-0.02
82	Chrysene	1.163	1.185	-1.9	118	-0.02
83	Bis(2-ethylhexyl)phthalate	0.940	1.065	-13.3	124	-0.02
84 c	Di-n-octyl phthalate	1.566	1.770	-13.0	122	-0.02
85	Indeno(1,2,3-cd)pyrene	1.267	1.220	3.7	111	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.03
87	Benzo(b)fluoranthene	1.215	1.264	-4.0	124	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.186	1.184	0.2	117	-0.03
89 C	Benzo(a)pyrene	1.145	1.189	-3.8	123	-0.03
90	Dibenzo(a,h)anthracene	1.113	1.042	6.4	110	-0.05
91	Benzo(a,h,i)perylene	1.133	0.943	16.8	99	-0.04

(#) = Out of Range

SPCC's out = 2 CCC's out = 0