

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019924.D
 Acq On : 5 Dec 2015 3:31
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 04:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 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	169#	-0.02
2	1,4-Dioxane	0.431	0.463	-7.4	183#	0.00
3	Pyridine	1.309	1.399	-6.9	180#	-0.02
4	n-Nitrosodimethylamine	0.689	0.651	5.5	151#	-0.01
5 S	2-Fluorophenol	1.107	1.171	-5.8	180#	-0.01
6	Aniline	2.164	2.256	-4.3	173#	-0.01
7 S	Phenol-d6	1.671	1.788	-7.0	181#	-0.01
8	2-Chlorophenol	1.349	1.440	-6.7	179#	-0.02
9	Benzaldehyde	1.114	1.089	2.2	167#	-0.01
10 C	Phenol	1.758	1.888	-7.4	179#	0.00
11	bis(2-Chloroethyl)ether	1.302	1.375	-5.6	180#	-0.01
12	1,3-Dichlorobenzene	1.529	1.554	-1.6	173#	-0.01
13 C	1,4-Dichlorobenzene	1.580	1.614	-2.2	175#	-0.01
14	1,2-Dichlorobenzene	1.507	1.539	-2.1	174#	-0.02
15	Benzyl Alcohol	1.466	1.438	1.9	168#	-0.02
16	2,2'-oxybis(1-Chloropropane	2.124	2.221	-4.6	178#	-0.02
17	2-Methylphenol	1.241	1.291	-4.0	173#	-0.02
18	Hexachloroethane	0.591	0.594	-0.5	167#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.303	1.1	168#	-0.02
20	3+4-Methylphenols	1.748	1.846	-5.6	172#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	171#	-0.02
22	Acetophenone	0.548	0.555	-1.3	171#	-0.02
23 S	Nitrobenzene-d5	0.392	0.413	-5.4	177#	-0.02
24	Nitrobenzene	0.425	0.454	-6.8	177#	-0.02
25	Isophorone	0.840	0.834	0.7	168#	-0.02
26 C	2-Nitrophenol	0.164	0.195	-18.9	197#	-0.01
27	2,4-Dimethylphenol	0.342	0.340	0.6	169#	-0.02
28	bis(2-Chloroethoxy)methane	0.411	0.429	-4.4	178#	-0.02
29 C	2,4-Dichlorophenol	0.349	0.359	-2.9	172#	-0.01
30	1,2,4-Trichlorobenzene	0.395	0.392	0.8	167#	-0.02
31	Naphthalene	1.071	1.083	-1.1	170#	-0.02
32	Benzoic acid	0.211	0.296	-40.3#	240#	0.00
33	4-Chloroaniline	0.472	0.469	0.6	169#	-0.02
34 C	Hexachlorobutadiene	0.291	0.272	6.5	158#	-0.02
35	Caprolactam	0.130	0.124	4.6	166#	-0.02
36 C	4-Chloro-3-methylphenol	0.435	0.440	-1.1	173#	-0.01
37	2-Methylnaphthalene	0.785	0.771	1.8	167#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	161#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.759	0.754	0.7	161#	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.405	6.5	147	-0.02
41 S	2,4,6-Tribromophenol	0.306	0.294	3.9	156#	-0.02
42 C	2,4,6-Trichlorophenol	0.502	0.507	-1.0	166#	-0.02
43	2,4,5-Trichlorophenol	0.531	0.533	-0.4	166#	-0.02
44 S	2-Fluorobiphenyl	1.465	1.445	1.4	161#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.639	0.1	161#	-0.02
46	2-Chloronaphthalene	1.265	1.263	0.2	162#	-0.02
47	2-Nitroaniline	0.400	0.442	-10.5	175#	-0.02
48	Acenaphthylene	2.155	2.124	1.4	160#	-0.02
49	Dimethylphthalate	1.799	1.719	4.4	157#	-0.02
50	2,6-Dinitrotoluene	0.338	0.375	-10.9	172#	-0.02
51 C	Acenaphthene	1.308	1.317	-0.7	163#	-0.02
52	3-Nitroaniline	0.351	0.381	-8.5	171#	-0.02
53 P	2,4-Dinitrophenol	0.143	0.162	-13.3	187#	-0.02
54	Dibenzofuran	1.945	1.896	2.5	159#	-0.02
55 P	4-Nitrophenol	0.306	0.315	-2.9	162#	-0.01
56	2,4-Dinitrotoluene	0.472	0.528	-11.9	171#	-0.01
57	Fluorene	1.741	1.647	5.4	155#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.491	0.484	1.4	156#	-0.01
59	Diethylphthalate	1.947	1.780	8.6	152#	-0.02
60	4-Chlorophenyl-phenylether	1.000	0.946	5.4	154#	-0.02
61	4-Nitroaniline	0.395	0.408	-3.3	162#	-0.02
62	Azobenzene	1.620	1.542	4.8	155#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	149	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.123	-19.4	176#	-0.02
65 c	n-Nitrosodiphenylamine	0.579	0.586	-1.2	152#	-0.02
66	4-Bromophenyl-phenylether	0.249	0.246	1.2	147	-0.02
67	Hexachlorobenzene	0.259	0.259	0.0	150	-0.02
68	Atrazine	0.251	0.242	3.6	142	-0.02
69 C	Pentachlorophenol	0.151	0.173	-14.6	169#	-0.02
70	Phenanthrene	1.132	1.116	1.4	148	-0.02
71	Anthracene	1.153	1.137	1.4	147	-0.02
72	Carbazole	1.015	0.997	1.8	146	-0.02
73	Di-n-butylphthalate	1.245	1.229	1.3	147	-0.02
74 C	Fluoranthene	1.447	1.413	2.3	145	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	148	-0.03
76	Benzidine	0.657	0.632	3.8	137	-0.02
77	Pyrene	1.177	1.178	-0.1	145	-0.02
78 S	Terphenyl-d14	0.820	0.793	3.3	139	-0.02
79	Butylbenzylphthalate	0.461	0.482	-4.6	152#	-0.03
80	Benzo(a)anthracene	1.224	1.215	0.7	147	-0.02
81	3,3'-Dichlorobenzidine	0.466	0.456	2.1	142	-0.03
82	Chrysene	1.162	1.157	0.4	146	-0.03
83	Bis(2-ethylhexyl)phthalate	0.677	0.693	-2.4	151#	-0.04
84 c	Di-n-octyl phthalate	1.100	1.179	-7.2	155#	-0.05
85	Indeno(1,2,3-cd)pyrene	1.280	1.378	-7.7	158#	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	153#	-0.05
87	Benzo(b)fluoranthene	1.268	1.247	1.7	152#	-0.05

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88	Benzo(k)fluoranthene	1.255	1.215	3.2	151#	-0.05
89 C	Benzo(a)pyrene	1.203	1.214	-0.9	156#	-0.05
90	Dibenzo(a,h)anthracene	1.189	1.208	-1.6	159#	-0.08
91	Benzo(a,h,i)perylene	1.167	1.204	-3.2	159#	-0.09

(#) = Out of Range

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