

Data Path : Z:\HPCHEM1\BNA G\Data\BG120815\
 Data File : BG020008.D
 Acq On : 8 Dec 2015 8:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 03:54:57 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	111	-0.02
2	1,4-Dioxane	0.431	0.441	-2.3	114	0.00
3	Pyridine	1.309	1.376	-5.1	116	-0.02
4	n-Nitrosodimethylamine	0.689	0.640	7.1	98	-0.01
5 S	2-Fluorophenol	1.107	1.183	-6.9	119	-0.01
6	Aniline	2.164	2.228	-3.0	112	-0.02
7 S	Phenol-d6	1.671	1.771	-6.0	118	-0.01
8	2-Chlorophenol	1.349	1.411	-4.6	115	-0.02
9	Benzaldehyde	1.114	1.014	9.0	102	-0.02
10 C	Phenol	1.758	1.889	-7.5	117	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.353	-3.9	116	-0.02
12	1,3-Dichlorobenzene	1.529	1.542	-0.9	113	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.603	-1.5	114	-0.02
14	1,2-Dichlorobenzene	1.507	1.509	-0.1	112	-0.02
15	Benzyl Alcohol	1.466	1.406	4.1	108	-0.02
16	2,2'-oxybis(1-Chloropropane	2.124	2.150	-1.2	113	-0.02
17	2-Methylphenol	1.241	1.301	-4.8	114	-0.02
18	Hexachloroethane	0.591	0.585	1.0	108	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.262	4.2	107	-0.02
20	3+4-Methylphenols	1.748	1.793	-2.6	110	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.02
22	Acetophenone	0.548	0.564	-2.9	108	-0.02
23 S	Nitrobenzene-d5	0.392	0.426	-8.7	114	-0.02
24	Nitrobenzene	0.425	0.463	-8.9	112	-0.02
25	Isophorone	0.840	0.829	1.3	104	-0.02
26 C	2-Nitrophenol	0.164	0.203	-23.8#	127	-0.02
27	2,4-Dimethylphenol	0.342	0.347	-1.5	108	-0.02
28	bis(2-Chloroethoxy)methane	0.411	0.425	-3.4	110	-0.02
29 C	2,4-Dichlorophenol	0.349	0.367	-5.2	109	-0.02
30	1,2,4-Trichlorobenzene	0.395	0.406	-2.8	108	-0.02
31	Naphthalene	1.071	1.114	-4.0	109	-0.02
32	Benzoic acid	0.211	0.295	-39.8#	148	0.00
33	4-Chloroaniline	0.472	0.483	-2.3	108	-0.02
34 C	Hexachlorobutadiene	0.291	0.286	1.7	104	-0.02
35	Caprolactam	0.130	0.127	2.3	106	-0.03
36 C	4-Chloro-3-methylphenol	0.435	0.434	0.2	107	-0.01
37	2-Methylnaphthalene	0.785	0.786	-0.1	106	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.759	0.789	-4.0	102	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.408	5.8	90	-0.02
41 S	2,4,6-Tribromophenol	0.306	0.303	1.0	97	-0.02
42 C	2,4,6-Trichlorophenol	0.502	0.527	-5.0	105	-0.02
43	2,4,5-Trichlorophenol	0.531	0.554	-4.3	105	-0.02
44 S	2-Fluorobiphenyl	1.465	1.509	-3.0	102	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.685	-2.7	100	-0.02
46	2-Chloronaphthalene	1.265	1.311	-3.6	102	-0.02
47	2-Nitroaniline	0.400	0.452	-13.0	109	-0.02
48	Acenaphthylene	2.155	2.197	-1.9	101	-0.02
49	Dimethylphthalate	1.799	1.746	2.9	97	-0.02
50	2,6-Dinitrotoluene	0.338	0.373	-10.4	104	-0.02
51 C	Acenaphthene	1.308	1.343	-2.7	101	-0.02
52	3-Nitroaniline	0.351	0.387	-10.3	106	-0.02
53 P	2,4-Dinitrophenol	0.143	0.152	-6.3	106	-0.01
54	Dibenzofuran	1.945	1.950	-0.3	99	-0.02
55 P	4-Nitrophenol	0.306	0.311	-1.6	97	0.00
56	2,4-Dinitrotoluene	0.472	0.547	-15.9	108	-0.01
57	Fluorene	1.741	1.694	2.7	97	-0.02
58	2,3,4,6-Tetrachlorophenol	0.491	0.504	-2.6	98	-0.01
59	Diethylphthalate	1.947	1.806	7.2	94	-0.02
60	4-Chlorophenyl-phenylether	1.000	0.952	4.8	94	-0.02
61	4-Nitroaniline	0.395	0.410	-3.8	99	-0.02
62	Azobenzene	1.620	1.557	3.9	95	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.123	-19.4	105	-0.02
65 c	n-Nitrosodiphenylamine	0.579	0.609	-5.2	94	-0.02
66	4-Bromophenyl-phenylether	0.249	0.254	-2.0	91	-0.02
67	Hexachlorobenzene	0.259	0.270	-4.2	94	-0.02
68	Atrazine	0.251	0.248	1.2	87	-0.02
69 C	Pentachlorophenol	0.151	0.175	-15.9	102	-0.02
70	Phenanthrene	1.132	1.164	-2.8	92	-0.02
71	Anthracene	1.153	1.197	-3.8	93	-0.02
72	Carbazole	1.015	1.039	-2.4	91	-0.02
73	Di-n-butylphthalate	1.245	1.278	-2.7	91	-0.03
74 C	Fluoranthene	1.447	1.496	-3.4	92	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.03
76	Benzidine	0.657	0.618	5.9	81	-0.02
77	Pyrene	1.177	1.224	-4.0	91	-0.02
78 S	Terphenyl-d14	0.820	0.825	-0.6	88	-0.02
79	Butylbenzylphthalate	0.461	0.488	-5.9	93	-0.04
80	Benzo(a)anthracene	1.224	1.242	-1.5	91	-0.03
81	3,3'-Dichlorobenzidine	0.466	0.449	3.6	85	-0.04
82	Chrysene	1.162	1.180	-1.5	90	-0.03
83	Bis(2-ethylhexyl)phthalate	0.677	0.709	-4.7	94	-0.05
84 c	Di-n-octyl phthalate	1.100	1.212	-10.2	96	-0.07
85	Indeno(1,2,3-cd)pyrene	1.280	1.365	-6.6	95	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.05
87	Benzo(b)fluoranthene	1.268	1.270	-0.2	92	-0.05

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88	Benzo(k)fluoranthene	1.255	1.256	-0.1	93	-0.05
89 C	Benzo(a)pyrene	1.203	1.237	-2.8	95	-0.05
90	Dibenzo(a,h)anthracene	1.189	1.213	-2.0	95	-0.09
91	Benzo(a,h,i)perylene	1.167	1.193	-2.2	94	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1