

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020109.D
 Acq On : 11 Dec 2015 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 23:29:33 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	103	-0.04
2	1,4-Dioxane	0.431	0.440	-2.1	106	-0.02
3	Pyridine	1.309	1.378	-5.3	107	-0.03
4	n-Nitrosodimethylamine	0.689	0.620	10.0	87	-0.03
5 S	2-Fluorophenol	1.107	1.103	0.4	103	-0.03
6	Aniline	2.164	2.201	-1.7	102	-0.03
7 S	Phenol-d6	1.671	1.676	-0.3	103	-0.02
8	2-Chlorophenol	1.349	1.346	0.2	102	-0.03
9	Benzaldehyde	1.114	0.941	15.5	87	-0.03
10 C	Phenol	1.758	1.756	0.1	101	-0.02
11	bis(2-Chloroethyl)ether	1.302	1.318	-1.2	105	-0.03
12	1,3-Dichlorobenzene	1.529	1.495	2.2	101	-0.03
13 C	1,4-Dichlorobenzene	1.580	1.535	2.8	101	-0.03
14	1,2-Dichlorobenzene	1.507	1.481	1.7	101	-0.03
15	Benzyl Alcohol	1.466	1.410	3.8	100	-0.03
16	2,2'-oxybis(1-Chloropropane	2.124	2.007	5.5	98	-0.03
17	2-Methylphenol	1.241	1.266	-2.0	103	-0.03
18	Hexachloroethane	0.591	0.552	6.6	94	-0.03
19 P	n-Nitroso-di-n-propylamine	1.318	1.296	1.7	101	-0.04
20	3+4-Methylphenols	1.748	1.760	-0.7	100	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.03
22	Acetophenone	0.548	0.559	-2.0	103	-0.03
23 S	Nitrobenzene-d5	0.392	0.398	-1.5	103	-0.03
24	Nitrobenzene	0.425	0.432	-1.6	101	-0.03
25	Isophorone	0.840	0.853	-1.5	104	-0.04
26 C	2-Nitrophenol	0.164	0.191	-16.5	116	-0.03
27	2,4-Dimethylphenol	0.342	0.333	2.6	100	-0.03
28	bis(2-Chloroethoxy)methane	0.411	0.419	-1.9	105	-0.04
29 C	2,4-Dichlorophenol	0.349	0.353	-1.1	101	-0.03
30	1,2,4-Trichlorobenzene	0.395	0.381	3.5	98	-0.03
31	Naphthalene	1.071	1.047	2.2	99	-0.04
32	Benzoic acid	0.211	0.288	-36.5#	140	-0.01
33	4-Chloroaniline	0.472	0.476	-0.8	103	-0.03
34 C	Hexachlorobutadiene	0.291	0.275	5.5	97	-0.04
35	Caprolactam	0.130	0.139	-6.9	112	-0.04
36 C	4-Chloro-3-methylphenol	0.435	0.432	0.7	103	-0.03
37	2-Methylnaphthalene	0.785	0.759	3.3	99	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.759	0.740	2.5	98	-0.03
40 P	Hexachlorocyclopentadiene	0.433	0.460	-6.2	104	-0.04
41 S	2,4,6-Tribromophenol	0.306	0.312	-2.0	103	-0.03
42 C	2,4,6-Trichlorophenol	0.502	0.507	-1.0	103	-0.03
43	2,4,5-Trichlorophenol	0.531	0.530	0.2	103	-0.03
44 S	2-Fluorobiphenyl	1.465	1.445	1.4	100	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.597	2.7	97	-0.04
46	2-Chloronaphthalene	1.265	1.243	1.7	99	-0.03
47	2-Nitroaniline	0.400	0.425	-6.2	105	-0.03
48	Acenaphthylene	2.155	2.110	2.1	99	-0.03
49	Dimethylphthalate	1.799	1.775	1.3	101	-0.04
50	2,6-Dinitrotoluene	0.338	0.375	-10.9	107	-0.03
51 C	Acenaphthene	1.308	1.325	-1.3	102	-0.04
52	3-Nitroaniline	0.351	0.393	-12.0	110	-0.03
53 P	2,4-Dinitrophenol	0.143	0.223	-55.9#	159#	-0.03
54	Dibenzofuran	1.945	1.882	3.2	98	-0.03
55 P	4-Nitrophenol	0.306	0.318	-3.9	102	-0.02
56	2,4-Dinitrotoluene	0.472	0.536	-13.6	108	-0.03
57	Fluorene	1.741	1.664	4.4	98	-0.04
58	2,3,4,6-Tetrachlorophenol	0.491	0.496	-1.0	99	-0.03
59	Diethylphthalate	1.947	1.844	5.3	98	-0.04
60	4-Chlorophenyl-phenylether	1.000	0.948	5.2	96	-0.03
61	4-Nitroaniline	0.395	0.412	-4.3	102	-0.03
62	Azobenzene	1.620	1.462	9.8	92	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.04
64	4,6-Dinitro-2-methylphenol	0.103	0.136	-32.0#	126	-0.03
65 c	n-Nitrosodiphenylamine	0.579	0.571	1.4	96	-0.03
66	4-Bromophenyl-phenylether	0.249	0.247	0.8	96	-0.04
67	Hexachlorobenzene	0.259	0.261	-0.8	98	-0.03
68	Atrazine	0.251	0.238	5.2	90	-0.04
69 C	Pentachlorophenol	0.151	0.165	-9.3	104	-0.03
70	Phenanthrene	1.132	1.099	2.9	94	-0.03
71	Anthracene	1.153	1.119	2.9	94	-0.03
72	Carbazole	1.015	0.982	3.3	93	-0.03
73	Di-n-butylphthalate	1.245	1.172	5.9	91	-0.04
74 C	Fluoranthene	1.447	1.417	2.1	94	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.05
76	Benzidine	0.657	0.624	5.0	85	-0.04
77	Pyrene	1.177	1.212	-3.0	93	-0.03
78 S	Terphenyl-d14	0.820	0.817	0.4	90	-0.04
79	Butylbenzylphthalate	0.461	0.451	2.2	89	-0.05
80	Benzo(a)anthracene	1.224	1.196	2.3	91	-0.04
81	3,3'-Dichlorobenzidine	0.466	0.448	3.9	87	-0.05
82	Chrysene	1.162	1.127	3.0	89	-0.05
83	Bis(2-ethylhexyl)phthalate	0.677	0.652	3.7	89	-0.07
84 c	Di-n-octyl phthalate	1.100	1.110	-0.9	91	-0.10
85	Indeno(1,2,3-cd)pyrene	1.280	1.346	-5.2	97	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.09
87	Benzo(b)fluoranthene	1.268	1.212	4.4	91	-0.07

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88	Benzo(k)fluoranthene	1.255	1.216	3.1	93	-0.08
89 C	Benzo(a)pyrene	1.203	1.170	2.7	93	-0.08
90	Dibenzo(a,h)anthracene	1.189	1.181	0.7	96	-0.14
91	Benzo(a,h,i)perylene	1.167	1.179	-1.0	96	-0.14

(#) = Out of Range

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