

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
 Data File : BG019990.D
 Acq On : 7 Dec 2015 20:54
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 00:10:17 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	-0.02
2	1,4-Dioxane	0.431	0.475	-10.2	115	0.00
3	Pyridine	1.309	1.444	-10.3	113	-0.02
4	n-Nitrosodimethylamine	0.689	0.662	3.9	94	-0.01
5 S	2-Fluorophenol	1.107	1.209	-9.2	113	-0.01
6	Aniline	2.164	2.294	-6.0	108	-0.02
7 S	Phenol-d6	1.671	1.793	-7.3	111	-0.01
8	2-Chlorophenol	1.349	1.434	-6.3	109	-0.02
9	Benzaldehyde	1.114	1.044	6.3	98	-0.02
10 C	Phenol	1.758	1.938	-10.2	112	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.406	-8.0	112	-0.02
12	1,3-Dichlorobenzene	1.529	1.603	-4.8	109	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.635	-3.5	109	-0.02
14	1,2-Dichlorobenzene	1.507	1.554	-3.1	107	-0.02
15	Benzyl Alcohol	1.466	1.440	1.8	103	-0.02
16	2,2'-oxybis(1-Chloropropane	2.124	2.228	-4.9	109	-0.02
17	2-Methylphenol	1.241	1.321	-6.4	108	-0.02
18	Hexachloroethane	0.591	0.607	-2.7	104	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.274	3.3	100	-0.02
20	3+4-Methylphenols	1.748	1.829	-4.6	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.02
22	Acetophenone	0.548	0.566	-3.3	103	-0.02
23 S	Nitrobenzene-d5	0.392	0.426	-8.7	108	-0.02
24	Nitrobenzene	0.425	0.472	-11.1	109	-0.02
25	Isophorone	0.840	0.826	1.7	99	-0.02
26 C	2-Nitrophenol	0.164	0.201	-22.6#	120	-0.02
27	2,4-Dimethylphenol	0.342	0.349	-2.0	103	-0.02
28	bis(2-Chloroethoxy)methane	0.411	0.427	-3.9	105	-0.02
29 C	2,4-Dichlorophenol	0.349	0.367	-5.2	104	-0.02
30	1,2,4-Trichlorobenzene	0.395	0.403	-2.0	101	-0.02
31	Naphthalene	1.071	1.109	-3.5	103	-0.02
32	Benzoic acid	0.211	0.282	-33.6#	135	-0.01
33	4-Chloroaniline	0.472	0.472	0.0	101	-0.02
34 C	Hexachlorobutadiene	0.291	0.282	3.1	97	-0.02
35	Caprolactam	0.130	0.126	3.1	100	-0.03
36 C	4-Chloro-3-methylphenol	0.435	0.432	0.7	101	-0.02
37	2-Methylnaphthalene	0.785	0.781	0.5	100	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.759	0.786	-3.6	97	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.391	9.7	82	-0.02
41 S	2,4,6-Tribromophenol	0.306	0.295	3.6	90	-0.02
42 C	2,4,6-Trichlorophenol	0.502	0.512	-2.0	97	-0.02
43	2,4,5-Trichlorophenol	0.531	0.552	-4.0	99	-0.02
44 S	2-Fluorobiphenyl	1.465	1.498	-2.3	97	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.684	-2.6	95	-0.02
46	2-Chloronaphthalene	1.265	1.304	-3.1	96	-0.02
47	2-Nitroaniline	0.400	0.452	-13.0	103	-0.02
48	Acenaphthylene	2.155	2.176	-1.0	95	-0.02
49	Dimethylphthalate	1.799	1.701	5.4	90	-0.02
50	2,6-Dinitrotoluene	0.338	0.372	-10.1	98	-0.02
51 C	Acenaphthene	1.308	1.325	-1.3	94	-0.02
52	3-Nitroaniline	0.351	0.385	-9.7	100	-0.02
53 P	2,4-Dinitrophenol	0.143	0.146	-2.1	97	-0.02
54	Dibenzofuran	1.945	1.921	1.2	93	-0.02
55 P	4-Nitrophenol	0.306	0.302	1.3	90	-0.01
56	2,4-Dinitrotoluene	0.472	0.535	-13.3	100	-0.02
57	Fluorene	1.741	1.658	4.8	90	-0.02
58	2,3,4,6-Tetrachlorophenol	0.491	0.489	0.4	91	-0.02
59	Diethylphthalate	1.947	1.785	8.3	88	-0.02
60	4-Chlorophenyl-phenylether	1.000	0.951	4.9	89	-0.02
61	4-Nitroaniline	0.395	0.419	-6.1	96	-0.02
62	Azobenzene	1.620	1.537	5.1	89	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.124	-20.4	101	-0.02
65 c	n-Nitrosodiphenylamine	0.579	0.598	-3.3	88	-0.02
66	4-Bromophenyl-phenylether	0.249	0.251	-0.8	85	-0.03
67	Hexachlorobenzene	0.259	0.268	-3.5	88	-0.02
68	Atrazine	0.251	0.248	1.2	83	-0.02
69 C	Pentachlorophenol	0.151	0.167	-10.6	93	-0.02
70	Phenanthrene	1.132	1.157	-2.2	87	-0.02
71	Anthracene	1.153	1.184	-2.7	87	-0.02
72	Carbazole	1.015	1.036	-2.1	86	-0.02
73	Di-n-butylphthalate	1.245	1.288	-3.5	87	-0.03
74 C	Fluoranthene	1.447	1.479	-2.2	86	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.03
76	Benzidine	0.657	0.615	6.4	77	-0.02
77	Pyrene	1.177	1.232	-4.7	87	-0.02
78 S	Terphenyl-d14	0.820	0.837	-2.1	84	-0.03
79	Butylbenzylphthalate	0.461	0.492	-6.7	89	-0.03
80	Benzo(a)anthracene	1.224	1.274	-4.1	88	-0.03
81	3,3'-Dichlorobenzidine	0.466	0.453	2.8	81	-0.03
82	Chrysene	1.162	1.182	-1.7	86	-0.03
83	Bis(2-ethylhexyl)phthalate	0.677	0.712	-5.2	89	-0.05
84 c	Di-n-octyl phthalate	1.100	1.214	-10.4	91	-0.07
85	Indeno(1,2,3-cd)pyrene	1.280	1.381	-7.9	91	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.05
87	Benzo(b)fluoranthene	1.268	1.294	-2.1	90	-0.05

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88	Benzo(k)fluoranthene	1.255	1.248	0.6	88	-0.05
89 C	Benzo(a)pyrene	1.203	1.230	-2.2	90	-0.06
90	Dibenzo(a,h)anthracene	1.189	1.216	-2.3	91	-0.09
91	Benzo(a,h,i)perylene	1.167	1.179	-1.0	89	-0.11

(#) = Out of Range

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