

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
 Data File : BG020088.D
 Acq On : 10 Dec 2015 23:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 04:52:02 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	107	-0.03
2	1,4-Dioxane	0.431	0.420	2.6	105	-0.01
3	Pyridine	1.309	1.303	0.5	106	-0.02
4	n-Nitrosodimethylamine	0.689	0.585	15.1	86	-0.02
5 S	2-Fluorophenol	1.107	1.144	-3.3	111	-0.02
6	Aniline	2.164	2.146	0.8	104	-0.02
7 S	Phenol-d6	1.671	1.714	-2.6	110	-0.02
8	2-Chlorophenol	1.349	1.382	-2.4	109	-0.02
9	Benzaldehyde	1.114	0.970	12.9	94	-0.02
10 C	Phenol	1.758	1.842	-4.8	110	-0.01
11	bis(2-Chloroethyl)ether	1.302	1.285	1.3	106	-0.02
12	1,3-Dichlorobenzene	1.529	1.519	0.7	107	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.549	2.0	107	-0.02
14	1,2-Dichlorobenzene	1.507	1.507	0.0	108	-0.02
15	Benzyl Alcohol	1.466	1.338	8.7	99	-0.02
16	2,2'-oxybis(1-Chloropropane	2.124	1.894	10.8	96	-0.03
17	2-Methylphenol	1.241	1.242	-0.1	105	-0.02
18	Hexachloroethane	0.591	0.555	6.1	99	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.157	12.2	95	-0.03
20	3+4-Methylphenols	1.748	1.704	2.5	101	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.02
22	Acetophenone	0.548	0.538	1.8	100	-0.03
23 S	Nitrobenzene-d5	0.392	0.400	-2.0	103	-0.02
24	Nitrobenzene	0.425	0.439	-3.3	103	-0.02
25	Isophorone	0.840	0.763	9.2	93	-0.03
26 C	2-Nitrophenol	0.164	0.193	-17.7	118	-0.02
27	2,4-Dimethylphenol	0.342	0.338	1.2	102	-0.02
28	bis(2-Chloroethoxy)methane	0.411	0.401	2.4	100	-0.03
29 C	2,4-Dichlorophenol	0.349	0.364	-4.3	105	-0.02
30	1,2,4-Trichlorobenzene	0.395	0.396	-0.3	102	-0.02
31	Naphthalene	1.071	1.057	1.3	100	-0.03
32	Benzoic acid	0.211	0.269	-27.5#	131	0.00
33	4-Chloroaniline	0.472	0.457	3.2	99	-0.02
34 C	Hexachlorobutadiene	0.291	0.277	4.8	98	-0.03
35	Caprolactam	0.130	0.114	12.3	92	-0.03
36 C	4-Chloro-3-methylphenol	0.435	0.412	5.3	98	-0.02
37	2-Methylnaphthalene	0.785	0.748	4.7	98	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.759	0.783	-3.2	96	-0.02
40 P	Hexachlorocyclopentadiene	0.433	0.281	35.1#	58	-0.03
41 S	2,4,6-Tribromophenol	0.306	0.296	3.3	89	-0.02
42 C	2,4,6-Trichlorophenol	0.502	0.524	-4.4	98	-0.02
43	2,4,5-Trichlorophenol	0.531	0.553	-4.1	98	-0.02
44 S	2-Fluorobiphenyl	1.465	1.481	-1.1	94	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.647	-0.4	92	-0.03
46	2-Chloronaphthalene	1.265	1.295	-2.4	95	-0.02
47	2-Nitroaniline	0.400	0.424	-6.0	96	-0.02
48	Acenaphthylene	2.155	2.113	1.9	91	-0.02
49	Dimethylphthalate	1.799	1.666	7.4	87	-0.03
50	2,6-Dinitrotoluene	0.338	0.361	-6.8	94	-0.02
51 C	Acenaphthene	1.308	1.298	0.8	91	-0.03
52	3-Nitroaniline	0.351	0.372	-6.0	96	-0.02
53 P	2,4-Dinitrophenol	0.143	0.133	7.0	87	-0.02
54	Dibenzofuran	1.945	1.878	3.4	90	-0.02
55 P	4-Nitrophenol	0.306	0.290	5.2	85	-0.01
56	2,4-Dinitrotoluene	0.472	0.521	-10.4	96	-0.02
57	Fluorene	1.741	1.620	7.0	87	-0.03
58	2,3,4,6-Tetrachlorophenol	0.491	0.489	0.4	90	-0.02
59	Diethylphthalate	1.947	1.709	12.2	84	-0.03
60	4-Chlorophenyl-phenylether	1.000	0.927	7.3	86	-0.03
61	4-Nitroaniline	0.395	0.391	1.0	89	-0.02
62	Azobenzene	1.620	1.460	9.9	84	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.104	-1.0	85	-0.02
65 c	n-Nitrosodiphenylamine	0.579	0.580	-0.2	86	-0.02
66	4-Bromophenyl-phenylether	0.249	0.249	0.0	85	-0.03
67	Hexachlorobenzene	0.259	0.259	0.0	85	-0.02
68	Atrazine	0.251	0.236	6.0	78	-0.03
69 C	Pentachlorophenol	0.151	0.161	-6.6	90	-0.02
70	Phenanthrene	1.132	1.113	1.7	84	-0.03
71	Anthracene	1.153	1.125	2.4	83	-0.02
72	Carbazole	1.015	0.987	2.8	82	-0.02
73	Di-n-butylphthalate	1.245	1.183	5.0	80	-0.03
74 C	Fluoranthene	1.447	1.416	2.1	82	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	84	-0.03
76	Benzidine	0.657	0.552	16.0	68	-0.03
77	Pyrene	1.177	1.179	-0.2	82	-0.02
78 S	Terphenyl-d14	0.820	0.818	0.2	81	-0.03
79	Butylbenzylphthalate	0.461	0.458	0.7	81	-0.04
80	Benzo(a)anthracene	1.224	1.200	2.0	82	-0.03
81	3,3'-Dichlorobenzidine	0.466	0.437	6.2	77	-0.04
82	Chrysene	1.162	1.139	2.0	82	-0.03
83	Bis(2-ethylhexyl)phthalate	0.677	0.639	5.6	79	-0.06
84 c	Di-n-octyl phthalate	1.100	1.091	0.8	81	-0.08
85	Indeno(1,2,3-cd)pyrene	1.280	1.185	7.4	77	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.06
87	Benzo(b)fluoranthene	1.268	1.186	6.5	79	-0.06

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88	Benzo(k)fluoranthene	1.255	1.207	3.8	82	-0.06
89 C	Benzo(a)pyrene	1.203	1.179	2.0	83	-0.06
90	Dibenzo(a,h)anthracene	1.189	1.066	10.3	77	-0.10
91	Benzo(a,h,i)perylene	1.167	0.934	20.0	68	-0.12

(#) = Out of Range

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