

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041715\
 Data File : BG016506.D
 Acq On : 18 Apr 2015 4:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 12:22:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	-0.01
2	1,4-Dioxane	0.576	0.521	9.5	114	-0.02
3	Pyridine	1.722	1.548	10.1	110	-0.02
4	n-Nitrosodimethylamine	0.512	0.467	8.8	111	-0.02
5 S	2-Fluorophenol	1.267	1.240	2.1	121	-0.01
6	Aniline	2.717	2.425	10.7	109	-0.01
7 S	Phenol-d6	1.902	1.785	6.2	114	-0.01
8	2-Chlorophenol	1.522	1.509	0.9	121	-0.01
9	Benzaldehyde	1.114	0.891	20.0	102	-0.02
10 C	Phenol	2.035	1.883	7.5	112	0.00
11	bis(2-Chloroethyl)ether	1.623	1.425	12.2	109	-0.02
12	1,3-Dichlorobenzene	1.537	1.526	0.7	124	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.566	1.8	125	-0.02
14	1,2-Dichlorobenzene	1.525	1.477	3.1	121	-0.01
15	Benzyl Alcohol	1.326	1.160	12.5	104	-0.01
16	2,2'-oxybis(1-Chloropropane	1.828	1.426	22.0	96	-0.01
17	2-Methylphenol	1.365	1.256	8.0	111	0.00
18	Hexachloroethane	0.610	0.578	5.2	119	-0.02
19 P	n-Nitroso-di-n-propylamine	1.363	1.116	18.1	97	-0.02
20	3+4-Methylphenols	1.891	1.736	8.2	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.02
22	Acetophenone	0.464	0.447	3.7	105	-0.01
23 S	Nitrobenzene-d5	0.345	0.334	3.2	104	-0.02
24	Nitrobenzene	0.369	0.347	6.0	102	-0.01
25	Isophorone	0.767	0.681	11.2	95	-0.01
26 C	2-Nitrophenol	0.172	0.198	-15.1	117	-0.01
27	2,4-Dimethylphenol	0.321	0.327	-1.9	109	-0.01
28	bis(2-Chloroethoxy)methane	0.438	0.402	8.2	100	-0.02
29 C	2,4-Dichlorophenol	0.254	0.279	-9.8	115	-0.01
30	1,2,4-Trichlorobenzene	0.265	0.282	-6.4	117	-0.02
31	Naphthalene	1.042	1.035	0.7	109	-0.01
32	Benzoic acid	0.182	0.135	25.8#	77	0.00
33	4-Chloroaniline	0.489	0.486	0.6	107	-0.01
34 C	Hexachlorobutadiene	0.116	0.124	-6.9	118	-0.02
35	Caprolactam	0.160	0.159	0.6	100	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.335	0.0	105	0.00
37	2-Methylnaphthalene	0.750	0.734	2.1	107	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.440	0.461	-4.8	109	-0.01
40 P	Hexachlorocyclopentadiene	0.202	0.163	19.3	83	-0.01
41 S	2,4,6-Tribromophenol	0.135	0.144	-6.7	105	-0.01
42 C	2,4,6-Trichlorophenol	0.327	0.360	-10.1	110	-0.01
43	2,4,5-Trichlorophenol	0.350	0.383	-9.4	111	0.00
44 S	2-Fluorobiphenyl	1.175	1.176	-0.1	105	-0.01

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45	1,1'-Biphenyl	1.534	1.534	0.0	105	-0.01
46	2-Chloronaphthalene	1.169	1.188	-1.6	107	-0.01
47	2-Nitroaniline	0.377	0.381	-1.1	99	-0.01
48	Acenaphthylene	2.078	2.072	0.3	103	-0.02
49	Dimethylphthalate	1.466	1.449	1.2	102	-0.01
50	2,6-Dinitrotoluene	0.355	0.374	-5.4	106	-0.01
51 C	Acenaphthene	1.242	1.231	0.9	105	-0.01
52	3-Nitroaniline	0.453	0.475	-4.9	104	0.00
53 P	2,4-Dinitrophenol	0.167	0.107	35.9#	63	0.00
54	Dibenzofuran	1.723	1.716	0.4	105	-0.01
55 P	4-Nitrophenol	0.374	0.340	9.1	91	0.00
56	2,4-Dinitrotoluene	0.483	0.522	-8.1	108	0.00
57	Fluorene	1.520	1.522	-0.1	104	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.292	-8.1	110	0.00
59	Diethylphthalate	1.560	1.521	2.5	100	-0.01
60	4-Chlorophenyl-phenylether	0.622	0.603	3.1	101	-0.01
61	4-Nitroaniline	0.514	0.532	-3.5	103	0.00
62	Azobenzene	1.661	1.489	10.4	94	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.118	0.8	93	0.00
65 c	n-Nitrosodiphenylamine	0.676	0.677	-0.1	104	-0.01
66	4-Bromophenyl-phenylether	0.160	0.160	0.0	104	-0.02
67	Hexachlorobenzene	0.166	0.162	2.4	102	-0.01
68	Atrazine	0.188	0.192	-2.1	105	0.00
69 C	Pentachlorophenol	0.101	0.080	20.8#	80	0.00
70	Phenanthrene	1.125	1.103	2.0	105	-0.01
71	Anthracene	1.115	1.111	0.4	105	-0.01
72	Carbazole	1.119	1.116	0.3	105	-0.01
73	Di-n-butylphthalate	1.369	1.369	0.0	103	-0.01
74 C	Fluoranthene	1.159	1.134	2.2	103	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.01
76	Benzidine	0.848	0.681	19.7	83	0.00
77	Pyrene	1.393	1.354	2.8	104	-0.01
78 S	Terphenyl-d14	0.855	0.806	5.7	102	-0.01
79	Butylbenzylphthalate	0.684	0.745	-8.9	111	-0.01
80	Benzo(a)anthracene	1.182	1.172	0.8	108	0.00
81	3,3'-Dichlorobenzidine	0.389	0.399	-2.6	107	0.00
82	Chrysene	1.141	1.121	1.8	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	1.023	-10.5	113	-0.01
84 c	Di-n-octyl phthalate	1.509	1.708	-13.2	113	-0.01
85	Indeno(1,2,3-cd)pyrene	1.186	1.297	-9.4	117	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
87	Benzo(b)fluoranthene	1.171	1.173	-0.2	112	-0.01

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88	Benzo(k)fluoranthene	1.146	1.132	1.2	114	0.00
89 C	Benzo(a)pyrene	1.098	1.112	-1.3	113	-0.01
90	Dibenzo(a,h)anthracene	1.068	1.101	-3.1	116	-0.02
91	Benzo(g,h,i)perylene	1.067	1.116	-4.6	118	-0.02

(#) = Out of Range

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