

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041715\
 Data File : BG016546.D
 Acq On : 19 Apr 2015 6:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 04:15:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 03:57:28 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	148	-0.01
2	1,4-Dioxane	0.576	0.470	18.4	124	-0.03
3	Pyridine	1.722	1.434	16.7	124	-0.02
4	n-Nitrosodimethylamine	0.512	0.438	14.5	126	-0.03
5 S	2-Fluorophenol	1.267	1.213	4.3	143	-0.01
6	Aniline	2.717	2.415	11.1	131	-0.02
7 S	Phenol-d6	1.902	1.774	6.7	137	-0.01
8	2-Chlorophenol	1.522	1.519	0.2	148	-0.01
9	Benzaldehyde	1.114	0.880	21.0	122	-0.02
10 C	Phenol	2.035	1.873	8.0	135	-0.01
11	bis(2-Chloroethyl)ether	1.623	1.379	15.0	128	-0.02
12	1,3-Dichlorobenzene	1.537	1.538	-0.1	151#	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.563	1.9	151#	-0.02
14	1,2-Dichlorobenzene	1.525	1.501	1.6	149	-0.02
15	Benzyl Alcohol	1.326	1.194	10.0	129	-0.01
16	2,2'-oxybis(1-Chloropropane	1.828	1.449	20.7	118	-0.01
17	2-Methylphenol	1.365	1.288	5.6	137	-0.01
18	Hexachloroethane	0.610	0.572	6.2	143	-0.02
19 P	n-Nitroso-di-n-propylamine	1.363	1.119	17.9	117	-0.02
20	3+4-Methylphenols	1.891	1.784	5.7	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	-0.02
22	Acetophenone	0.464	0.433	6.7	128	-0.01
23 S	Nitrobenzene-d5	0.345	0.325	5.8	127	-0.02
24	Nitrobenzene	0.369	0.338	8.4	124	-0.02
25	Isophorone	0.767	0.676	11.9	119	-0.02
26 C	2-Nitrophenol	0.172	0.199	-15.7	148	-0.02
27	2,4-Dimethylphenol	0.321	0.326	-1.6	137	-0.02
28	bis(2-Chloroethoxy)methane	0.438	0.387	11.6	121	-0.02
29 C	2,4-Dichlorophenol	0.254	0.289	-13.8	150#	-0.01
30	1,2,4-Trichlorobenzene	0.265	0.284	-7.2	148	-0.02
31	Naphthalene	1.042	1.017	2.4	135	-0.01
32	Benzoic acid	0.182	0.120	34.1#	86	0.01
33	4-Chloroaniline	0.489	0.486	0.6	134	-0.02
34 C	Hexachlorobutadiene	0.116	0.126	-8.6	150#	-0.03
35	Caprolactam	0.160	0.159	0.6	126	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.339	-1.2	134	0.00
37	2-Methylnaphthalene	0.750	0.737	1.7	136	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	132	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.440	0.460	-4.5	145	-0.01
40 P	Hexachlorocyclopentadiene	0.202	0.130	35.6#	87	-0.02
41 S	2,4,6-Tribromophenol	0.135	0.136	-0.7	132	-0.01
42 C	2,4,6-Trichlorophenol	0.327	0.357	-9.2	144	-0.01
43	2,4,5-Trichlorophenol	0.350	0.377	-7.7	145	0.00
44 S	2-Fluorobiphenyl	1.175	1.138	3.1	135	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.486	3.1	135	-0.01
46	2-Chloronaphthalene	1.169	1.165	0.3	140	-0.01
47	2-Nitroaniline	0.377	0.359	4.8	124	-0.01
48	Acenaphthylene	2.078	2.008	3.4	133	-0.02
49	Dimethylphthalate	1.466	1.382	5.7	129	-0.01
50	2,6-Dinitrotoluene	0.355	0.357	-0.6	135	-0.01
51 C	Acenaphthene	1.242	1.208	2.7	136	-0.01
52	3-Nitroaniline	0.453	0.444	2.0	130	0.00
53 P	2,4-Dinitrophenol	0.167	0.054	67.7#	43#	0.00
54	Dibenzofuran	1.723	1.652	4.1	134	-0.01
55 P	4-Nitrophenol	0.374	0.286	23.5	102	0.00
56	2,4-Dinitrotoluene	0.483	0.501	-3.7	137	0.00
57	Fluorene	1.520	1.466	3.6	133	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.271	-0.4	135	-0.01
59	Diethylphthalate	1.560	1.463	6.2	128	-0.01
60	4-Chlorophenyl-phenylether	0.622	0.607	2.4	135	-0.02
61	4-Nitroaniline	0.514	0.489	4.9	126	0.00
62	Azobenzene	1.661	1.396	16.0	116	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	-0.02
64	4,6-Dinitro-2-methylphenol	0.119	0.084	29.4#	83	0.00
65 c	n-Nitrosodiphenylamine	0.676	0.680	-0.6	133	-0.01
66	4-Bromophenyl-phenylether	0.160	0.163	-1.9	135	-0.02
67	Hexachlorobenzene	0.166	0.162	2.4	129	-0.01
68	Atrazine	0.188	0.192	-2.1	134	0.00
69 C	Pentachlorophenol	0.101	0.067	33.7#	85	0.00
70	Phenanthrene	1.125	1.063	5.5	128	-0.01
71	Anthracene	1.115	1.081	3.0	130	-0.01
72	Carbazole	1.119	1.056	5.6	126	-0.01
73	Di-n-butylphthalate	1.369	1.290	5.8	123	-0.01
74 C	Fluoranthene	1.159	1.057	8.8	122	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.848	0.702	17.2	97	-0.01
77	Pyrene	1.393	1.372	1.5	119	-0.01
78 S	Terphenyl-d14	0.855	0.800	6.4	114	-0.01
79	Butylbenzylphthalate	0.684	0.770	-12.6	129	-0.01
80	Benzo(a)anthracene	1.182	1.180	0.2	123	0.00
81	3,3'-Dichlorobenzidine	0.389	0.402	-3.3	122	0.00
82	Chrysene	1.141	1.107	3.0	120	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	1.047	-13.1	131	-0.01
84 c	Di-n-octyl phthalate	1.509	1.763	-16.8	132	-0.01
85	Indeno(1,2,3-cd)pyrene	1.186	1.334	-12.5	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Benzo(b)fluoranthene	1.171	1.116	4.7	123	0.00

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88	Benzo(k)fluoranthene	1.146	1.120	2.3	130	0.00
89 C	Benzo(a)pyrene	1.098	1.106	-0.7	130	0.00
90	Dibenzo(a,h)anthracene	1.068	1.101	-3.1	134	0.00
91	Benzo(g,h,i)perylene	1.067	1.121	-5.1	137	0.00

(#) = Out of Range

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