

Data Path : Z:\HPCHEM1\BNA\_G\Data\BG040615\  
 Data File : BG016231.D  
 Acq On : 6 Apr 2015 19:40  
 Operator : TP/IZ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG040615

Quant Time: Apr 07 04:42:44 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG040615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 07 04:17:17 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	101	0.00
2	1,4-Dioxane	0.576	0.522	9.4	94	0.00
3	Pyridine	1.722	1.674	2.8	99	0.00
4	n-Nitrosodimethylamine	0.512	0.490	4.3	96	0.00
5 S	2-Fluorophenol	1.267	1.221	3.6	98	0.00
6	Aniline	2.717	2.635	3.0	98	0.00
7 S	Phenol-d6	1.902	1.853	2.6	98	0.00
8	2-Chlorophenol	1.522	1.489	2.2	99	0.00
9	Benzaldehyde	1.114	1.039	6.7	99	0.00
10 C	Phenol	2.035	1.996	1.9	98	0.00
11	bis(2-Chloroethyl)ether	1.623	1.548	4.6	98	0.00
12	1,3-Dichlorobenzene	1.537	1.483	3.5	100	0.00
13 C	1,4-Dichlorobenzene	1.594	1.505	5.6	100	0.00
14	1,2-Dichlorobenzene	1.525	1.468	3.7	100	0.00
15	Benzyl Alcohol	1.326	1.336	-0.8	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.828	1.732	5.3	96	0.00
17	2-Methylphenol	1.365	1.356	0.7	99	0.00
18	Hexachloroethane	0.610	0.572	6.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.363	1.372	-0.7	98	0.00
20	3+4-Methylphenols	1.891	1.915	-1.3	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.464	0.452	2.6	99	0.00
23 S	Nitrobenzene-d5	0.345	0.339	1.7	99	0.00
24	Nitrobenzene	0.369	0.358	3.0	98	0.00
25	Isophorone	0.767	0.756	1.4	99	0.00
26 C	2-Nitrophenol	0.172	0.186	-8.1	103	0.00
27	2,4-Dimethylphenol	0.321	0.318	0.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.421	3.9	98	0.00
29 C	2,4-Dichlorophenol	0.254	0.258	-1.6	100	0.00
30	1,2,4-Trichlorobenzene	0.265	0.258	2.6	100	0.00
31	Naphthalene	1.042	1.004	3.6	99	0.00
32	Benzoic acid	0.182	0.203	-11.5	108	0.00
33	4-Chloroaniline	0.489	0.484	1.0	99	0.00
34 C	Hexachlorobutadiene	0.116	0.113	2.6	101	0.00
35	Caprolactam	0.160	0.169	-5.6	100	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.336	-0.3	99	0.00
37	2-Methylnaphthalene	0.750	0.729	2.8	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.440	0.434	1.4	102	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.208	-3.0	104	0.00
41 S	2,4,6-Tribromophenol	0.135	0.142	-5.2	102	0.00
42 C	2,4,6-Trichlorophenol	0.327	0.338	-3.4	102	0.00
43	2,4,5-Trichlorophenol	0.350	0.360	-2.9	103	0.00
44 S	2-Fluorobiphenyl	1.175	1.152	2.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.484	3.3	101	0.00
46	2-Chloronaphthalene	1.169	1.122	4.0	100	0.00
47	2-Nitroaniline	0.377	0.387	-2.7	99	0.00
48	Acenaphthylene	2.078	2.043	1.7	101	0.00
49	Dimethylphthalate	1.466	1.442	1.6	100	0.00
50	2,6-Dinitrotoluene	0.355	0.362	-2.0	102	0.00
51 C	Acenaphthene	1.242	1.205	3.0	101	0.00
52	3-Nitroaniline	0.453	0.465	-2.6	101	0.00
53 P	2,4-Dinitrophenol	0.167	0.183	-9.6	108	0.00
54	Dibenzofuran	1.723	1.674	2.8	101	0.00
55 P	4-Nitrophenol	0.374	0.380	-1.6	101	0.00
56	2,4-Dinitrotoluene	0.483	0.497	-2.9	101	0.00
57	Fluorene	1.520	1.487	2.2	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.280	-3.7	104	0.00
59	Diethylphthalate	1.560	1.552	0.5	101	0.00
60	4-Chlorophenyl-phenylether	0.622	0.613	1.4	102	0.00
61	4-Nitroaniline	0.514	0.514	0.0	99	0.00
62	Azobenzene	1.661	1.588	4.4	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.134	-12.6	104	0.00
65 c	n-Nitrosodiphenylamine	0.676	0.661	2.2	101	0.00
66	4-Bromophenyl-phenylether	0.160	0.157	1.9	101	0.00
67	Hexachlorobenzene	0.166	0.165	0.6	103	0.00
68	Atrazine	0.188	0.188	0.0	102	0.00
69 C	Pentachlorophenol	0.101	0.105	-4.0	103	0.00
70	Phenanthrene	1.125	1.074	4.5	101	0.00
71	Anthracene	1.115	1.091	2.2	102	0.00
72	Carbazole	1.119	1.082	3.3	101	0.00
73	Di-n-butylphthalate	1.369	1.359	0.7	101	0.00
74 C	Fluoranthene	1.159	1.129	2.6	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.848	0.815	3.9	99	0.00
77	Pyrene	1.393	1.341	3.7	102	0.00
78 S	Terphenyl-d14	0.855	0.826	3.4	103	0.00
79	Butylbenzylphthalate	0.684	0.692	-1.2	102	0.00
80	Benzo(a)anthracene	1.182	1.123	5.0	102	0.00
81	3,3'-Dichlorobenzidine	0.389	0.379	2.6	101	0.00
82	Chrysene	1.141	1.080	5.3	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.920	0.6	101	0.00
84 c	Di-n-octyl phthalate	1.509	1.550	-2.7	101	0.00
85	Indeno(1,2,3-cd)pyrene	1.186	1.159	2.3	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.171	1.109	5.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.128	1.6	106	0.00
89 C	Benzo(a)pyrene	1.098	1.061	3.4	102	0.00
90	Dibenzo(a,h)anthracene	1.068	1.027	3.8	102	0.00
91	Benzo(g,h,i)perylene	1.067	1.029	3.6	102	0.00

(#) = Out of Range

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