

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022544.D
 Acq On : 24 Jun 2016 18:47
 Operator : UM/SJ
 Sample : SSTDICV40
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062516

Quant Time: Jun 24 20:16:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 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	100	0.00
2	1,4-Dioxane	0.505	0.552	-9.3	107	0.00
3	Pyridine	1.414	1.589	-12.4	109	0.00
4	n-Nitrosodimethylamine	0.809	0.816	-0.9	97	0.00
5 S	2-Fluorophenol	1.247	1.251	-0.3	100	0.01
6	Aniline	2.330	2.438	-4.6	102	0.01
7 S	Phenol-d6	1.758	1.791	-1.9	101	0.02
8	2-Chlorophenol	1.292	1.270	1.7	100	0.01
9	Benzaldehyde	0.619	0.653	-5.5	103	0.01
10 C	Phenol	1.858	1.885	-1.5	99	0.01
11	bis(2-Chloroethyl)ether	1.529	1.549	-1.3	96	0.01
12	1,3-Dichlorobenzene	1.572	1.535	2.4	97	0.01
13 C	1,4-Dichlorobenzene	1.576	1.551	1.6	100	0.00
14	1,2-Dichlorobenzene	1.498	1.473	1.7	100	0.01
15	Benzyl Alcohol	1.626	1.756	-8.0	100	0.01
16	2,2'-oxybis(1-Chloropropane	1.691	1.713	-1.3	100	0.01
17	2-Methylphenol	1.224	1.253	-2.4	104	0.01
18	Hexachloroethane	0.652	0.646	0.9	96	0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.452	0.8	98	0.01
20	3+4-Methylphenols	1.687	1.681	0.4	101	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
22	Acetophenone	0.578	0.570	1.4	98	0.02
23 S	Nitrobenzene-d5	0.473	0.474	-0.2	100	0.01
24	Nitrobenzene	0.522	0.508	2.7	100	0.02
25	Isophorone	0.917	0.886	3.4	99	0.01
26 C	2-Nitrophenol	0.188	0.186	1.1	102	0.02
27	2,4-Dimethylphenol	0.359	0.343	4.5	102	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.485	3.2	101	0.02
29 C	2,4-Dichlorophenol	0.350	0.341	2.6	97	0.02
30	1,2,4-Trichlorobenzene	0.416	0.396	4.8	97	0.01
31	Naphthalene	1.005	0.975	3.0	99	0.01
32	Benzoic acid	0.216	0.228	-5.6	103	0.07
33	4-Chloroaniline	0.433	0.447	-3.2	98	0.00
34 C	Hexachlorobutadiene	0.323	0.315	2.5	97	0.00
35	Caprolactam	0.110	0.107	2.7	98	0.03
36 C	4-Chloro-3-methylphenol	0.430	0.414	3.7	98	0.01
37	2-Methylnaphthalene	0.780	0.740	5.1	97	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.01
39	1,2,4,5-Tetrachlorobenzene	0.755	0.709	6.1	99	0.01
40 P	Hexachlorocyclopentadiene	0.603	0.598	0.8	99	0.00
41 S	2,4,6-Tribromophenol	0.315	0.297	5.7	97	0.01
42 C	2,4,6-Trichlorophenol	0.484	0.474	2.1	98	0.01
43	2,4,5-Trichlorophenol	0.507	0.497	2.0	102	0.00
44 S	2-Fluorobiphenyl	1.261	1.256	0.4	97	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.445	5.2	98	0.00
46	2-Chloronaphthalene	1.254	1.184	5.6	98	0.01
47	2-Nitroaniline	0.484	0.472	2.5	99	0.00
48	Acenaphthylene	1.818	1.743	4.1	98	0.01
49	Dimethylphthalate	1.659	1.581	4.7	99	0.01
50	2,6-Dinitrotoluene	0.361	0.358	0.8	101	0.01
51 C	Acenaphthene	1.339	1.293	3.4	98	0.01
52	3-Nitroaniline	0.337	0.336	0.3	101	0.00
53 P	2,4-Dinitrophenol	0.222	0.228	-2.7	102	0.01
54	Dibenzofuran	1.940	1.827	5.8	99	0.00
55 P	4-Nitrophenol	0.285	0.287	-0.7	105	0.01
56	2,4-Dinitrotoluene	0.499	0.494	1.0	101	0.01
57	Fluorene	1.548	1.468	5.2	98	0.01
58	2,3,4,6-Tetrachlorophenol	0.525	0.513	2.3	101	0.00
59	Diethylphthalate	1.706	1.597	6.4	99	0.01
60	4-Chlorophenyl-phenylether	0.922	0.867	6.0	99	0.01
61	4-Nitroaniline	0.348	0.331	4.9	97	0.02
62	Azobenzene	1.847	1.742	5.7	97	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.135	-0.7	96	0.01
65 c	n-Nitrosodiphenylamine	0.582	0.569	2.2	98	0.01
66	4-Bromophenyl-phenylether	0.259	0.250	3.5	98	0.01
67	Hexachlorobenzene	0.274	0.260	5.1	98	0.01
68	Atrazine	0.246	0.243	1.2	99	0.01
69 C	Pentachlorophenol	0.189	0.186	1.6	100	0.00
70	Phenanthrene	1.020	0.997	2.3	99	0.01
71	Anthracene	1.050	1.014	3.4	98	0.01
72	Carbazole	0.890	0.880	1.1	99	0.01
73	Di-n-butylphthalate	1.036	1.053	-1.6	98	0.00
74 C	Fluoranthene	1.175	1.155	1.7	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.213	0.335	-57.3#	162#	-0.02
77	Pyrene	1.065	1.081	-1.5	96	0.00
78 S	Terphenyl-d14	0.755	0.688	8.9	97	0.00
79	Butylbenzylphthalate	0.461	0.465	-0.9	97	0.00
80	Benzo(a)anthracene	1.107	1.135	-2.5	98	0.00
81	3,3'-Dichlorobenzidine	0.457	0.460	-0.7	98	0.00
82	Chrysene	1.040	1.066	-2.5	98	0.01
83	Bis(2-ethylhexyl)phthalate	0.649	0.648	0.2	99	0.00
84 c	Di-n-octyl phthalate	1.070	1.075	-0.5	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.373	-0.4	100	0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.203	1.177	2.2	99	0.01

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88	Benzo(k)fluoranthene	1.137	1.132	0.4	102	0.01
89 C	Benzo(a)pyrene	1.172	1.144	2.4	99	0.02
90	Dibenzo(a,h)anthracene	1.104	1.071	3.0	101	0.04
91	Benzo(g,h,i)perylene	1.123	1.077	4.1	100	0.02

(#) = Out of Range

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