

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072315\
 Data File : BF080597.D
 Acq On : 23 Jul 2015 17:47
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072315

Quant Time: Jul 24 06:56:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 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	104	0.00
2	1,4-Dioxane	0.552	0.548	0.7	97	0.00
3	Pyridine	1.466	1.546	-5.5	100	0.00
4	n-Nitrosodimethylamine	0.927	0.958	-3.3	99	0.00
5 S	2-Fluorophenol	1.158	1.194	-3.1	100	0.00
6	Aniline	2.069	2.216	-7.1	102	0.00
7 S	Phenol-d6	1.416	1.567	-10.7	102	0.00
8	2-Chlorophenol	1.244	1.277	-2.7	99	0.00
9	Benzaldehyde	1.047	1.042	0.5	97	0.00
10 C	Phenol	1.694	1.881	-11.0	103	0.00
11	bis(2-Chloroethyl)ether	1.176	1.204	-2.4	104	0.00
12	1,3-Dichlorobenzene	1.577	1.620	-2.7	103	0.00
13 C	1,4-Dichlorobenzene	1.548	1.611	-4.1	104	0.00
14	1,2-Dichlorobenzene	1.435	1.470	-2.4	100	0.00
15	Benzyl Alcohol	1.247	1.289	-3.4	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.384	2.427	-1.8	99	0.00
17	2-Methylphenol	0.980	0.996	-1.6	99	0.00
18	Hexachloroethane	0.535	0.555	-3.7	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	1.011	-5.4	106	0.00
20	3+4-Methylphenols	1.355	1.414	-4.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.487	0.484	0.6	96	0.00
23 S	Nitrobenzene-d5	0.353	0.378	-7.1	102	0.00
24	Nitrobenzene	0.377	0.404	-7.2	102	0.00
25	Isophorone	0.654	0.678	-3.7	100	0.00
26 C	2-Nitrophenol	0.135	0.147	-8.9	110	0.00
27	2,4-Dimethylphenol	0.298	0.301	-1.0	98	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.351	2.8	99	0.00
29 C	2,4-Dichlorophenol	0.244	0.250	-2.5	104	0.00
30	1,2,4-Trichlorobenzene	0.317	0.310	2.2	101	0.00
31	Naphthalene	1.000	0.980	2.0	99	0.00
32	Benzoic acid	0.127	0.141	-11.0	115	0.00
33	4-Chloroaniline	0.392	0.387	1.3	98	0.00
34 C	Hexachlorobutadiene	0.185	0.191	-3.2	105	0.00
35	Caprolactam	0.066	0.070	-6.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.311	-7.2	99	0.00
37	2-Methylnaphthalene	0.560	0.561	-0.2	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.676	0.707	-4.6	103	0.00
40 P	Hexachlorocyclopentadiene	0.356	0.388	-9.0	108	0.00
41 S	2,4,6-Tribromophenol	0.158	0.159	-0.6	97	0.00
42 C	2,4,6-Trichlorophenol	0.379	0.384	-1.3	101	0.00
43	2,4,5-Trichlorophenol	0.383	0.415	-8.4	107	0.00
44 S	2-Fluorobiphenyl	1.378	1.411	-2.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.628	1.640	-0.7	101	0.00
46	2-Chloronaphthalene	1.317	1.344	-2.1	102	0.00
47	2-Nitroaniline	0.402	0.409	-1.7	102	0.00
48	Acenaphthylene	1.951	1.959	-0.4	101	0.00
49	Dimethylphthalate	1.471	1.537	-4.5	100	0.00
50	2,6-Dinitrotoluene	0.275	0.299	-8.7	103	0.00
51 C	Acenaphthene	1.172	1.174	-0.2	101	0.00
52	3-Nitroaniline	0.299	0.296	1.0	102	0.00
53 P	2,4-Dinitrophenol	0.076	0.074	2.6	103	0.00
54	Dibenzofuran	1.694	1.641	3.1	96	0.00
55 P	4-Nitrophenol	0.216	0.248	-14.8	118	0.00
56	2,4-Dinitrotoluene	0.345	0.376	-9.0	102	0.00
57	Fluorene	1.360	1.341	1.4	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.298	0.298	0.0	92	0.00
59	Diethylphthalate	1.373	1.409	-2.6	111	0.00
60	4-Chlorophenyl-phenylether	0.611	0.607	0.7	101	0.00
61	4-Nitroaniline	0.301	0.291	3.3	98	0.00
62	Azobenzene	1.439	1.508	-4.8	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.068	-4.6	107	0.00
65 c	n-Nitrosodiphenylamine	0.656	0.719	-9.6	104	0.00
66	4-Bromophenyl-phenylether	0.203	0.217	-6.9	102	0.00
67	Hexachlorobenzene	0.230	0.222	3.5	95	0.00
68	Atrazine	0.180	0.194	-7.8	95	0.00
69 C	Pentachlorophenol	0.107	0.118	-10.3	106	0.00
70	Phenanthrene	1.129	1.198	-6.1	100	0.00
71	Anthracene	1.057	1.101	-4.2	101	0.00
72	Carbazole	0.914	0.927	-1.4	95	0.00
73	Di-n-butylphthalate	1.062	1.067	-0.5	91	-0.01
74 C	Fluoranthene	1.010	1.064	-5.3	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.07
76	Benzidine	0.588	0.551	6.3	94	-0.02
77	Pyrene	1.342	1.285	4.2	99	-0.02
78 S	Terphenyl-d14	0.956	0.931	2.6	101	-0.02
79	Butylbenzylphthalate	0.444	0.428	3.6	94	-0.04
80	Benzo(a)anthracene	1.128	1.131	-0.3	102	-0.07
81	3,3'-Dichlorobenzidine	0.322	0.315	2.2	93	-0.07
82	Chrysene	1.122	1.069	4.7	98	-0.08
83	Bis(2-ethylhexyl)phthalate	0.656	0.648	1.2	99	-0.08
84 c	Di-n-octyl phthalate	0.829	0.799	3.6	92	-0.11
85	Indeno(1,2,3-cd)pyrene	0.849	0.797	6.1	91	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.14
87	Benzo(b)fluoranthene	1.216	1.176	3.3	94	-0.13

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88	Benzo(k)fluoranthene	1.211	1.320	-9.0	101	-0.14
89 C	Benzo(a)pyrene	1.079	1.141	-5.7	100	-0.13
90	Dibenzo(a,h)anthracene	1.019	0.998	2.1	91	-0.15
91	Benzo(g,h,i)perylene	1.041	1.015	2.5	91	-0.15

(#) = Out of Range

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