

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081008.D
 Acq On : 17 Aug 2015 17:35
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081715

Quant Time: Aug 17 18:06:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 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	119	0.00
2	1,4-Dioxane	0.627	0.602	4.0	111	0.01
3	Pyridine	1.769	1.805	-2.0	108	-0.02
4	n-Nitrosodimethylamine	0.985	0.961	2.4	113	0.03
5 S	2-Fluorophenol	1.330	1.337	-0.5	124	0.01
6	Aniline	2.523	2.452	2.8	118	0.01
7 S	Phenol-d6	1.735	1.638	5.6	106	0.01
8	2-Chlorophenol	1.455	1.464	-0.6	110	0.01
9	Benzaldehyde	1.118	1.104	1.3	109	0.01
10 C	Phenol	2.049	1.901	7.2	99	0.01
11	bis(2-Chloroethyl)ether	1.572	1.641	-4.4	122	0.01
12	1,3-Dichlorobenzene	1.564	1.556	0.5	117	0.01
13 C	1,4-Dichlorobenzene	1.549	1.558	-0.6	120	0.01
14	1,2-Dichlorobenzene	1.449	1.395	3.7	106	0.00
15	Benzyl Alcohol	1.404	1.366	2.7	124	0.00
16	2,2'-oxybis(1-Chloropropane	3.089	3.063	0.8	113	0.01
17	2-Methylphenol	1.249	1.253	-0.3	115	0.01
18	Hexachloroethane	0.626	0.620	1.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.172	2.5	108	0.01
20	3+4-Methylphenols	1.585	1.606	-1.3	121	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.01
22	Acetophenone	0.525	0.516	1.7	111	0.01
23 S	Nitrobenzene-d5	0.438	0.409	6.6	114	0.01
24	Nitrobenzene	0.458	0.493	-7.6	123	0.01
25	Isophorone	0.816	0.787	3.6	115	0.01
26 C	2-Nitrophenol	0.190	0.183	3.7	121	0.00
27	2,4-Dimethylphenol	0.337	0.350	-3.9	114	0.01
28	bis(2-Chloroethoxy)methane	0.482	0.428	11.2	107	0.00
29 C	2,4-Dichlorophenol	0.284	0.295	-3.9	118	0.01
30	1,2,4-Trichlorobenzene	0.315	0.313	0.6	113	0.00
31	Naphthalene	1.115	1.088	2.4	116	0.01
32	Benzoic acid	0.189	0.181	4.2	134	0.06
33	4-Chloroaniline	0.470	0.439	6.6	120	0.01
34 C	Hexachlorobutadiene	0.178	0.176	1.1	117	0.01
35	Caprolactam	0.099	0.093	6.1	107	0.05
36 C	4-Chloro-3-methylphenol	0.338	0.313	7.4	110	0.01
37	2-Methylnaphthalene	0.704	0.670	4.8	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.01
39	1,2,4,5-Tetrachlorobenzene	0.645	0.646	-0.2	121	0.01
40 P	Hexachlorocyclopentadiene	0.334	0.356	-6.6	121	0.01
41 S	2,4,6-Tribromophenol	0.173	0.153	11.6	112	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.443	2.9	118	0.01
43	2,4,5-Trichlorophenol	0.456	0.490	-7.5	116	0.01
44 S	2-Fluorobiphenyl	1.526	1.305	14.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.892	-7.4	117	0.01
46	2-Chloronaphthalene	1.415	1.375	2.8	121	0.01
47	2-Nitroaniline	0.579	0.544	6.0	112	0.01
48	Acenaphthylene	2.532	2.315	8.6	118	0.00
49	Dimethylphthalate	1.647	1.618	1.8	110	0.01
50	2,6-Dinitrotoluene	0.354	0.373	-5.4	117	0.01
51 C	Acenaphthene	1.516	1.492	1.6	122	0.01
52	3-Nitroaniline	0.443	0.372	16.0	104	0.01
53 P	2,4-Dinitrophenol	0.167	0.168	-0.6	116	0.00
54	Dibenzofuran	2.031	1.828	10.0	116	0.00
55 P	4-Nitrophenol	0.311	0.351	-12.9	143	0.01
56	2,4-Dinitrotoluene	0.469	0.500	-6.6	125	0.01
57	Fluorene	1.562	1.342	14.1	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.370	-4.8	116	0.00
59	Diethylphthalate	1.743	1.734	0.5	117	0.01
60	4-Chlorophenyl-phenylether	0.661	0.629	4.8	113	0.00
61	4-Nitroaniline	0.452	0.485	-7.3	132	0.02
62	Azobenzene	2.009	2.049	-2.0	115	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.120	-0.8	108	0.01
65 c	n-Nitrosodiphenylamine	0.714	0.758	-6.2	121	0.01
66	4-Bromophenyl-phenylether	0.196	0.195	0.5	121	0.01
67	Hexachlorobenzene	0.199	0.215	-8.0	119	0.01
68	Atrazine	0.199	0.181	9.0	108	0.01
69 C	Pentachlorophenol	0.119	0.124	-4.2	121	0.01
70	Phenanthrene	1.185	1.148	3.1	117	0.01
71	Anthracene	1.153	1.147	0.5	114	0.01
72	Carbazole	1.110	1.205	-8.6	114	0.01
73	Di-n-butylphthalate	1.344	1.332	0.9	113	0.00
74 C	Fluoranthene	1.279	1.333	-4.2	119	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.01
76	Benzidine	0.756	0.763	-0.9	101	0.00
77	Pyrene	1.626	1.478	9.1	119	0.00
78 S	Terphenyl-d14	0.933	0.873	6.4	111	0.01
79	Butylbenzylphthalate	0.699	0.721	-3.1	115	0.00
80	Benzo(a)anthracene	1.341	1.300	3.1	113	0.01
81	3,3'-Dichlorobenzidine	0.434	0.403	7.1	115	0.00
82	Chrysene	1.209	1.124	7.0	107	0.01
83	Bis(2-ethylhexyl)phthalate	0.895	0.860	3.9	114	0.00
84 c	Di-n-octyl phthalate	1.361	1.359	0.1	115	0.00
85	Indeno(1,2,3-cd)pyrene	0.849	0.823	3.1	114	0.02
86 I	Perylene-d12	1.000	1.000	0.0	122	0.01
87	Benzo(b)fluoranthene	1.415	1.430	-1.1	112	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.318	1.156	12.3	116	0.00
89 C	Benzo(a)pyrene	1.233	1.176	4.6	115	0.01
90	Dibenzo(a,h)anthracene	0.960	0.934	2.7	115	0.01
91	Benzo(g,h,i)perylene	0.974	0.935	4.0	115	0.02

(#) = Out of Range

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