

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080543.D
 Acq On : 17 Jul 2015 19:57
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071715

Quant Time: Jul 20 14:11:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 20 13:29:49 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	96	0.00
2	1,4-Dioxane	0.537	0.607	-13.0	108	0.00
3	Pyridine	1.097	1.105	-0.7	101	0.00
4	n-Nitrosodimethylamine	0.707	0.831	-17.5	105	0.00
5 S	2-Fluorophenol	1.283	1.284	-0.1	95	0.00
6	Aniline	1.924	1.956	-1.7	98	0.00
7 S	Phenol-d6	1.460	1.531	-4.9	99	0.00
8	2-Chlorophenol	1.338	1.356	-1.3	100	0.00
9	Benzaldehyde	0.824	0.932	-13.1	111	0.00
10 C	Phenol	1.688	1.655	2.0	98	-0.01
11	bis(2-Chloroethyl)ether	1.276	1.199	6.0	101	0.00
12	1,3-Dichlorobenzene	1.507	1.579	-4.8	100	0.00
13 C	1,4-Dichlorobenzene	1.659	1.693	-2.0	99	0.00
14	1,2-Dichlorobenzene	1.526	1.505	1.4	98	0.00
15	Benzyl Alcohol	0.932	0.900	3.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.171	2.027	6.6	96	0.00
17	2-Methylphenol	1.021	0.983	3.7	100	0.00
18	Hexachloroethane	0.532	0.496	6.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.869	0.801	7.8	95	0.00
20	3+4-Methylphenols	1.474	1.464	0.7	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.429	0.426	0.7	95	0.00
23 S	Nitrobenzene-d5	0.314	0.351	-11.8	101	0.00
24	Nitrobenzene	0.354	0.336	5.1	98	0.00
25	Isophorone	0.599	0.613	-2.3	102	0.00
26 C	2-Nitrophenol	0.174	0.176	-1.1	104	0.00
27	2,4-Dimethylphenol	0.298	0.329	-10.4	101	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.318	4.2	98	0.00
29 C	2,4-Dichlorophenol	0.252	0.268	-6.3	100	0.00
30	1,2,4-Trichlorobenzene	0.322	0.324	-0.6	97	0.00
31	Naphthalene	0.990	1.044	-5.5	97	0.00
32	Benzoic acid	0.133	0.128	3.8	99	0.00
33	4-Chloroaniline	0.394	0.441	-11.9	102	0.00
34 C	Hexachlorobutadiene	0.150	0.155	-3.3	97	0.00
35	Caprolactam	0.061	0.061	0.0	102	0.00
36 C	4-Chloro-3-methylphenol	0.260	0.272	-4.6	96	0.00
37	2-Methylnaphthalene	0.608	0.635	-4.4	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.632	0.669	-5.9	99	0.00
40 P	Hexachlorocyclopentadiene	0.298	0.338	-13.4	105	0.00
41 S	2,4,6-Tribromophenol	0.179	0.189	-5.6	93	0.00
42 C	2,4,6-Trichlorophenol	0.364	0.418	-14.8	97	0.00
43	2,4,5-Trichlorophenol	0.398	0.422	-6.0	99	0.00
44 S	2-Fluorobiphenyl	1.424	1.515	-6.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.737	-4.8	100	0.00
46	2-Chloronaphthalene	1.222	1.343	-9.9	99	0.00
47	2-Nitroaniline	0.293	0.301	-2.7	92	0.00
48	Acenaphthylene	2.023	2.129	-5.2	104	0.00
49	Dimethylphthalate	1.331	1.360	-2.2	99	0.00
50	2,6-Dinitrotoluene	0.259	0.270	-4.2	102	0.01
51 C	Acenaphthene	1.236	1.236	0.0	96	0.00
52	3-Nitroaniline	0.294	0.327	-11.2	102	0.00
53 P	2,4-Dinitrophenol	0.113	0.118	-4.4	102	0.00
54	Dibenzofuran	1.721	1.750	-1.7	99	0.00
55 P	4-Nitrophenol	0.218	0.230	-5.5	101	0.00
56	2,4-Dinitrotoluene	0.353	0.426	-20.7	108	0.00
57	Fluorene	1.364	1.383	-1.4	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.271	0.291	-7.4	99	0.00
59	Diethylphthalate	1.256	1.305	-3.9	99	0.00
60	4-Chlorophenyl-phenylether	0.611	0.609	0.3	99	0.00
61	4-Nitroaniline	0.289	0.350	-21.1	103	0.00
62	Azobenzene	1.264	1.267	-0.2	97	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.088	9.3	100	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.648	1.7	94	0.00
66	4-Bromophenyl-phenylether	0.183	0.176	3.8	100	0.00
67	Hexachlorobenzene	0.222	0.227	-2.3	101	0.00
68	Atrazine	0.156	0.158	-1.3	106	0.01
69 C	Pentachlorophenol	0.090	0.086	4.4	100	0.00
70	Phenanthrene	1.090	1.075	1.4	98	0.00
71	Anthracene	1.058	1.045	1.2	104	0.00
72	Carbazole	0.948	0.910	4.0	100	0.00
73	Di-n-butylphthalate	0.980	1.111	-13.4	115	0.00
74 C	Fluoranthene	1.019	0.994	2.5	96	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.06
76	Benzidine	0.535	0.605	-13.1	112	0.02
77	Pyrene	1.291	1.251	3.1	97	0.02
78 S	Terphenyl-d14	0.896	0.916	-2.2	97	0.02
79	Butylbenzylphthalate	0.402	0.448	-11.4	102	0.03
80	Benzo(a)anthracene	1.113	1.145	-2.9	100	0.06
81	3,3'-Dichlorobenzidine	0.352	0.379	-7.7	103	0.06
82	Chrysene	1.115	1.144	-2.6	101	0.06
83	Bis(2-ethylhexyl)phthalate	0.615	0.666	-8.3	98	0.07
84 c	Di-n-octyl phthalate	0.873	0.961	-10.1	103	0.09
85	Indeno(1,2,3-cd)pyrene	1.149	1.077	6.3	98	0.14
86 I	Perylene-d12	1.000	1.000	0.0	103	0.11
87	Benzo(b)fluoranthene	1.240	1.168	5.8	102	0.11

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.073	1.100	-2.5	94	0.14
89 C	Benzo(a)pyrene	1.056	1.096	-3.8	106	0.11
90	Dibenzo(a,h)anthracene	1.040	1.003	3.6	101	0.14
91	Benzo(g,h,i)perylene	1.050	0.982	6.5	98	0.13

(#) = Out of Range

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