

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090136.D
 Acq On : 20 Sep 2016 15:26
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092016

Quant Time: Sep 20 18:04:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 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	93	0.00
2	1,4-Dioxane	0.666	0.665	0.2	101	0.00
3	Pyridine	1.444	1.593	-10.3	106	0.00
4	n-Nitrosodimethylamine	0.431	0.459	-6.5	104	0.00
5 S	2-Fluorophenol	1.227	1.307	-6.5	101	0.00
6	Aniline	1.889	2.095	-10.9	106	0.00
7 S	Phenol-d6	1.515	1.640	-8.3	102	0.00
8	2-Chlorophenol	1.412	1.492	-5.7	102	0.00
9	Benzaldehyde	0.660	0.711	-7.7	104	0.00
10 C	Phenol	1.791	1.844	-3.0	94	0.00
11	bis(2-Chloroethyl)ether	1.397	1.507	-7.9	101	0.00
12	1,3-Dichlorobenzene	1.475	1.481	-0.4	100	0.00
13 C	1,4-Dichlorobenzene	1.506	1.542	-2.4	103	0.00
14	1,2-Dichlorobenzene	1.342	1.376	-2.5	99	0.00
15	Benzyl Alcohol	0.904	0.954	-5.5	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.669	1.659	0.6	97	0.00
17	2-Methylphenol	1.112	1.081	2.8	93	-0.01
18	Hexachloroethane	0.537	0.536	0.2	95	-0.01
19 P	n-Nitroso-di-n-propylamine	0.890	0.885	0.6	95	0.00
20	3+4-Methylphenols	1.335	1.408	-5.5	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.482	0.518	-7.5	101	0.00
23 S	Nitrobenzene-d5	0.345	0.360	-4.3	101	0.00
24	Nitrobenzene	0.359	0.396	-10.3	101	0.00
25	Isophorone	0.721	0.729	-1.1	98	0.00
26 C	2-Nitrophenol	0.177	0.187	-5.6	99	0.00
27	2,4-Dimethylphenol	0.315	0.321	-1.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.466	-6.9	101	0.00
29 C	2,4-Dichlorophenol	0.276	0.303	-9.8	102	0.00
30	1,2,4-Trichlorobenzene	0.276	0.305	-10.5	103	0.00
31	Naphthalene	0.952	1.007	-5.8	99	0.00
32	Benzoic acid	0.216	0.231	-6.9	93	0.00
33	4-Chloroaniline	0.395	0.433	-9.6	101	0.00
34 C	Hexachlorobutadiene	0.145	0.151	-4.1	100	0.00
35	Caprolactam	0.091	0.092	-1.1	100	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.345	-10.6	108	0.00
37	2-Methylnaphthalene	0.592	0.654	-10.5	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.459	0.459	0.0	100	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.248	-9.3	99	0.00
41 S	2,4,6-Tribromophenol	0.172	0.183	-6.4	102	0.00
42 C	2,4,6-Trichlorophenol	0.327	0.346	-5.8	97	0.00
43	2,4,5-Trichlorophenol	0.339	0.368	-8.6	108	0.00
44 S	2-Fluorobiphenyl	1.019	1.002	1.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.431	1.564	-9.3	103	0.00
46	2-Chloronaphthalene	1.056	1.020	3.4	102	0.00
47	2-Nitroaniline	0.318	0.338	-6.3	109	0.00
48	Acenaphthylene	1.714	1.734	-1.2	105	0.00
49	Dimethylphthalate	1.274	1.231	3.4	101	0.00
50	2,6-Dinitrotoluene	0.284	0.322	-13.4	106	0.00
51 C	Acenaphthene	1.018	1.059	-4.0	103	0.00
52	3-Nitroaniline	0.333	0.337	-1.2	101	0.00
53 P	2,4-Dinitrophenol	0.124	0.153	-23.4	103	-0.01
54	Dibenzofuran	1.339	1.332	0.5	104	0.00
55 P	4-Nitrophenol	0.228	0.245	-7.5	99	0.00
56	2,4-Dinitrotoluene	0.336	0.356	-6.0	98	0.00
57	Fluorene	1.009	1.099	-8.9	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.254	0.272	-7.1	100	0.00
59	Diethylphthalate	1.230	1.302	-5.9	103	0.00
60	4-Chlorophenyl-phenylether	0.460	0.458	0.4	103	0.00
61	4-Nitroaniline	0.339	0.378	-11.5	103	0.00
62	Azobenzene	1.281	1.329	-3.7	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	0.125	0.132	-5.6	102	0.00
65 c	n-Nitrosodiphenylamine	0.658	0.648	1.5	99	0.00
66	4-Bromophenyl-phenylether	0.197	0.193	2.0	99	0.00
67	Hexachlorobenzene	0.229	0.215	6.1	100	0.00
68	Atrazine	0.180	0.169	6.1	100	0.00
69 C	Pentachlorophenol	0.130	0.137	-5.4	98	0.00
70	Phenanthrene	0.935	1.004	-7.4	99	0.00
71	Anthracene	0.981	0.979	0.2	100	0.00
72	Carbazole	1.037	1.035	0.2	103	0.00
73	Di-n-butylphthalate	1.206	1.269	-5.2	104	0.00
74 C	Fluoranthene	1.004	0.965	3.9	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.669	0.668	0.1	99	0.00
77	Pyrene	1.369	1.289	5.8	101	0.00
78 S	Terphenyl-d14	0.788	0.708	10.2	102	0.00
79	Butylbenzylphthalate	0.669	0.644	3.7	100	0.00
80	Benzo(a)anthracene	1.076	1.087	-1.0	101	0.00
81	3,3'-Dichlorobenzidine	0.444	0.441	0.7	103	0.00
82	Chrysene	1.048	0.979	6.6	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.857	0.864	-0.8	99	0.00
84 c	Di-n-octyl phthalate	1.476	1.644	-11.4	105	0.00
85	Indeno(1,2,3-cd)pyrene	0.847	0.831	1.9	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.107	1.230	-11.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.039	0.941	9.4	97	0.00
89 C	Benzo(a)pyrene	1.042	1.041	0.1	101	0.00
90	Dibenzo(a,h)anthracene	0.813	0.768	5.5	95	0.00
91	Benzo(g,h,i)perylene	0.796	0.723	9.2	93	-0.01

(#) = Out of Range

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