

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092415\
 Data File : BF081776.D
 Acq On : 24 Sep 2015 21:28
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092415

Quant Time: Sep 25 06:11:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:04:07 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	93	0.00
2	1,4-Dioxane	0.585	0.567	3.1	94	-0.01
3	Pyridine	1.651	1.778	-7.7	105	-0.01
4	n-Nitrosodimethylamine	0.779	0.807	-3.6	100	-0.01
5 S	2-Fluorophenol	1.182	1.237	-4.7	96	0.00
6	Aniline	2.239	2.353	-5.1	103	0.00
7 S	Phenol-d6	1.495	1.485	0.7	95	0.00
8	2-Chlorophenol	1.303	1.411	-8.3	104	0.00
9	Benzaldehyde	0.884	0.845	4.4	94	0.00
10 C	Phenol	1.737	2.031	-16.9	105	0.00
11	bis(2-Chloroethyl)ether	1.274	1.303	-2.3	102	0.00
12	1,3-Dichlorobenzene	1.541	1.608	-4.3	101	0.00
13 C	1,4-Dichlorobenzene	1.560	1.713	-9.8	102	0.00
14	1,2-Dichlorobenzene	1.451	1.445	0.4	105	0.00
15	Benzyl Alcohol	1.179	1.270	-7.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.179	2.434	-11.7	104	0.00
17	2-Methylphenol	1.100	1.186	-7.8	103	0.00
18	Hexachloroethane	0.508	0.537	-5.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	1.155	-15.8	106	0.00
20	3+4-Methylphenols	1.382	1.447	-4.7	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.439	0.398	9.3	95	0.00
23 S	Nitrobenzene-d5	0.303	0.317	-4.6	101	0.00
24	Nitrobenzene	0.338	0.406	-20.1	108	0.00
25	Isophorone	0.672	0.733	-9.1	107	0.00
26 C	2-Nitrophenol	0.123	0.147	-19.5	116	0.00
27	2,4-Dimethylphenol	0.305	0.327	-7.2	104	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.424	-8.2	101	0.00
29 C	2,4-Dichlorophenol	0.284	0.320	-12.7	102	0.00
30	1,2,4-Trichlorobenzene	0.318	0.351	-10.4	104	0.00
31	Naphthalene	0.923	1.008	-9.2	106	0.00
32	Benzoic acid	0.059	0.083	-40.7#	198#	0.00
33	4-Chloroaniline	0.405	0.431	-6.4	105	0.00
34 C	Hexachlorobutadiene	0.188	0.201	-6.9	106	0.00
35	Caprolactam	0.076	0.085	-11.8	100	0.01
36 C	4-Chloro-3-methylphenol	0.284	0.283	0.4	106	0.00
37	2-Methylnaphthalene	0.657	0.636	3.2	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.638	0.626	1.9	95	0.00
40 P	Hexachlorocyclopentadiene	0.274	0.342	-24.8	114	-0.01
41 S	2,4,6-Tribromophenol	0.174	0.185	-6.3	98	-0.01
42 C	2,4,6-Trichlorophenol	0.421	0.473	-12.4	106	0.00
43	2,4,5-Trichlorophenol	0.414	0.446	-7.7	106	0.00
44 S	2-Fluorobiphenyl	1.218	1.156	5.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.564	1.664	-6.4	99	0.00
46	2-Chloronaphthalene	1.258	1.299	-3.3	103	0.00
47	2-Nitroaniline	0.335	0.357	-6.6	112	0.00
48	Acenaphthylene	2.129	2.166	-1.7	102	-0.01
49	Dimethylphthalate	1.522	1.473	3.2	104	0.00
50	2,6-Dinitrotoluene	0.294	0.362	-23.1	110	0.00
51 C	Acenaphthene	1.227	1.254	-2.2	104	-0.01
52	3-Nitroaniline	0.319	0.355	-11.3	106	0.00
53 P	2,4-Dinitrophenol	0.030	0.047#	-56.7#	153#	0.00
54	Dibenzofuran	1.800	1.755	2.5	101	0.00
55 P	4-Nitrophenol	0.220	0.303	-37.7#	111	0.00
56	2,4-Dinitrotoluene	0.352	0.450	-27.8#	113	0.00
57	Fluorene	1.381	1.341	2.9	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.316	0.373	-18.0	108	0.00
59	Diethylphthalate	1.474	1.533	-4.0	108	0.00
60	4-Chlorophenyl-phenylether	0.634	0.703	-10.9	106	0.00
61	4-Nitroaniline	0.310	0.374	-20.6	104	0.00
62	Azobenzene	1.507	1.678	-11.3	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.040	0.060	-50.0#	139	0.00
65 c	n-Nitrosodiphenylamine	0.674	0.654	3.0	102	0.00
66	4-Bromophenyl-phenylether	0.223	0.244	-9.4	104	0.00
67	Hexachlorobenzene	0.232	0.263	-13.4	107	0.00
68	Atrazine	0.202	0.215	-6.4	100	0.00
69 C	Pentachlorophenol	0.095	0.129	-35.8#	112	0.00
70	Phenanthrene	1.143	1.170	-2.4	104	0.00
71	Anthracene	1.102	1.114	-1.1	104	0.00
72	Carbazole	1.023	1.032	-0.9	104	0.00
73	Di-n-butylphthalate	1.245	1.225	1.6	104	0.00
74 C	Fluoranthene	1.152	1.128	2.1	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.679	0.671	1.2	97	0.00
77	Pyrene	1.508	1.557	-3.2	107	0.00
78 S	Terphenyl-d14	0.876	0.803	8.3	98	0.00
79	Butylbenzylphthalate	0.601	0.671	-11.6	107	0.00
80	Benzo(a)anthracene	1.213	1.269	-4.6	106	0.00
81	3,3'-Dichlorobenzidine	0.385	0.386	-0.3	96	0.00
82	Chrysene	1.163	1.272	-9.4	110	0.01
83	Bis(2-ethylhexyl)phthalate	0.729	0.847	-16.2	106	0.00
84 c	Di-n-octyl phthalate	1.072	1.249	-16.5	107	0.00
85	Indeno(1,2,3-cd)pyrene	1.065	1.155	-8.5	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.186	1.301	-9.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.185	-3.8	107	0.00
89 C	Benzo(a)pyrene	1.071	1.149	-7.3	105	0.00
90	Dibenzo(a,h)anthracene	1.116	1.205	-8.0	109	0.00
91	Benzo(g,h,i)perylene	1.151	1.253	-8.9	109	0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 1