

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092218\
 Data File : BF109215.D
 Acq On : 22 Sep 2018 12:30
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092218

Quant Time: Sep 22 13:30:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 12:37:59 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
2	1,4-Dioxane	0.559	0.549	1.8	95	0.00
3	Pyridine	1.439	1.515	-5.3	96	0.00
4	n-Nitrosodimethylamine	0.613	0.617	-0.7	95	-0.02
5 S	2-Fluorophenol	1.214	1.194	1.6	96	0.00
6	Aniline	1.982	1.956	1.3	96	-0.01
7 S	Phenol-d6	1.549	1.520	1.9	96	-0.01
8	2-Chlorophenol	1.350	1.338	0.9	97	0.00
9	Benzaldehyde	0.995	0.970	2.5	97	0.00
10 C	Phenol	1.755	1.716	2.2	96	-0.02
11	bis(2-Chloroethyl)ether	1.373	1.314	4.3	95	-0.01
12	1,3-Dichlorobenzene	1.555	1.523	2.1	96	0.00
13 C	1,4-Dichlorobenzene	1.566	1.542	1.5	97	0.00
14	1,2-Dichlorobenzene	1.445	1.415	2.1	96	0.00
15	Benzyl Alcohol	1.186	1.199	-1.1	98	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.902	2.4	96	0.00
17	2-Methylphenol	1.093	1.075	1.6	98	-0.01
18	Hexachloroethane	0.552	0.551	0.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.990	2.5	97	-0.02
20	3+4-Methylphenols	1.319	1.270	3.7	96	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.462	0.435	5.8	96	0.00
23 S	Nitrobenzene-d5	0.339	0.345	-1.8	98	0.00
24	Nitrobenzene	0.360	0.361	-0.3	99	0.00
25	Isophorone	0.610	0.584	4.3	96	-0.01
26 C	2-Nitrophenol	0.142	0.156	-9.9	104	0.00
27	2,4-Dimethylphenol	0.266	0.259	2.6	96	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.385	4.7	96	0.00
29 C	2,4-Dichlorophenol	0.279	0.277	0.7	97	0.00
30	1,2,4-Trichlorobenzene	0.312	0.304	2.6	98	0.00
31	Naphthalene	0.935	0.895	4.3	96	0.00
32	Benzoic acid	0.163	0.177	-8.6	104	-0.05
33	4-Chloroaniline	0.408	0.389	4.7	96	0.00
34 C	Hexachlorobutadiene	0.188	0.183	2.7	97	0.00
35	Caprolactam	0.089	0.088	1.1	96	-0.03
36 C	4-Chloro-3-methylphenol	0.294	0.292	0.7	98	-0.01
37	2-Methylnaphthalene	0.602	0.573	4.8	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.609	4.4	95	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.294	-5.8	100	0.00
41 S	2,4,6-Tribromophenol	0.197	0.201	-2.0	99	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.414	-1.2	97	0.00
43	2,4,5-Trichlorophenol	0.431	0.429	0.5	95	-0.01
44 S	2-Fluorobiphenyl	1.326	1.306	1.5	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.573	3.5	96	0.00
46	2-Chloronaphthalene	1.302	1.266	2.8	98	0.00
47	2-Nitroaniline	0.369	0.386	-4.6	99	0.00
48	Acenaphthylene	1.964	1.904	3.1	96	-0.01
49	Dimethylphthalate	1.455	1.410	3.1	97	-0.01
50	2,6-Dinitrotoluene	0.288	0.310	-7.6	99	-0.01
51 C	Acenaphthene	1.187	1.171	1.3	98	0.00
52	3-Nitroaniline	0.334	0.360	-7.8	100	-0.01
53 P	2,4-Dinitrophenol	0.082	0.096	-17.1	110	-0.01
54	Dibenzofuran	1.766	1.701	3.7	97	0.00
55 P	4-Nitrophenol	0.251	0.264	-5.2	101	-0.01
56	2,4-Dinitrotoluene	0.365	0.395	-8.2	102	-0.01
57	Fluorene	1.260	1.200	4.8	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.352	-2.9	99	0.00
59	Diethylphthalate	1.473	1.433	2.7	96	-0.01
60	4-Chlorophenyl-phenylether	0.658	0.625	5.0	98	0.00
61	4-Nitroaniline	0.325	0.351	-8.0	101	-0.02
62	Azobenzene	1.530	1.465	4.2	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.080	-11.1	108	-0.01
65 c	n-Nitrosodiphenylamine	0.661	0.626	5.3	98	0.00
66	4-Bromophenyl-phenylether	0.222	0.209	5.9	97	0.00
67	Hexachlorobenzene	0.236	0.224	5.1	99	0.00
68	Atrazine	0.203	0.198	2.5	99	0.00
69 C	Pentachlorophenol	0.141	0.149	-5.7	103	0.00
70	Phenanthrene	0.999	0.949	5.0	99	0.00
71	Anthracene	1.013	0.951	6.1	96	0.00
72	Carbazole	1.008	0.943	6.4	97	0.00
73	Di-n-butylphthalate	1.160	1.123	3.2	99	0.00
74 C	Fluoranthene	1.067	1.026	3.8	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.721	0.593	17.8	82	0.00
77	Pyrene	1.433	1.389	3.1	100	0.00
78 S	Terphenyl-d14	0.815	0.761	6.6	98	0.00
79	Butylbenzylphthalate	0.610	0.625	-2.5	103	0.00
80	Benzo(a)anthracene	1.205	1.176	2.4	101	0.00
81	3,3'-Dichlorobenzidine	0.458	0.459	-0.2	99	0.00
82	Chrysene	1.194	1.165	2.4	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.771	-0.3	101	0.00
84 c	Di-n-octyl phthalate	1.315	1.412	-7.4	105	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	1.015	-4.9	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.099	1.033	6.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.043	1.023	1.9	109	0.00
89 C	Benzo(a)pyrene	0.990	0.964	2.6	108	0.00
90	Dibenzo(a,h)anthracene	0.812	0.796	2.0	114	0.00
91	Benzo(a,h,i)perylene	0.798	0.768	3.8	114	-0.01

(#) = Out of Range

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