

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
 Data File : BF083117.D
 Acq On : 21 Nov 2015 18:05
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF112115

Quant Time: Nov 22 09:26:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
2	1,4-Dioxane	0.655	0.593	9.5	100	-0.02
3	Pyridine	1.731	1.793	-3.6	112	-0.11
4	n-Nitrosodimethylamine	0.798	0.841	-5.4	102	-0.03
5 S	2-Fluorophenol	1.323	1.321	0.2	108	-0.01
6	Aniline	2.092	2.145	-2.5	105	-0.01
7 S	Phenol-d6	1.712	1.696	0.9	110	-0.01
8	2-Chlorophenol	1.429	1.442	-0.9	110	0.00
9	Benzaldehyde	0.894	0.876	2.0	107	-0.01
10 C	Phenol	2.071	1.954	5.6	112	0.00
11	bis(2-Chloroethyl)ether	1.479	1.580	-6.8	116	0.00
12	1,3-Dichlorobenzene	1.632	1.586	2.8	106	0.00
13 C	1,4-Dichlorobenzene	1.651	1.650	0.1	110	0.00
14	1,2-Dichlorobenzene	1.500	1.424	5.1	100	0.00
15	Benzyl Alcohol	1.430	1.459	-2.0	107	-0.01
16	2,2'-oxybis(1-Chloropropane	2.306	2.394	-3.8	114	0.00
17	2-Methylphenol	1.183	1.152	2.6	107	-0.01
18	Hexachloroethane	0.581	0.568	2.2	104	-0.01
19 P	n-Nitroso-di-n-propylamine	1.191	1.237	-3.9	117	0.00
20	3+4-Methylphenols	1.495	1.540	-3.0	109	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
22	Acetophenone	0.574	0.576	-0.3	114	0.00
23 S	Nitrobenzene-d5	0.438	0.423	3.4	105	0.00
24	Nitrobenzene	0.468	0.498	-6.4	117	0.00
25	Isophorone	0.829	0.846	-2.1	112	-0.01
26 C	2-Nitrophenol	0.206	0.191	7.3	93	0.00
27	2,4-Dimethylphenol	0.330	0.349	-5.8	119	0.00
28	bis(2-Chloroethoxy)methane	0.482	0.465	3.5	103	-0.01
29 C	2,4-Dichlorophenol	0.313	0.311	0.6	106	0.00
30	1,2,4-Trichlorobenzene	0.344	0.334	2.9	106	0.00
31	Naphthalene	1.079	1.012	6.2	103	-0.01
32	Benzoic acid	0.256	0.281	-9.8	109	-0.01
33	4-Chloroaniline	0.419	0.433	-3.3	114	0.00
34 C	Hexachlorobutadiene	0.203	0.203	0.0	110	0.00
35	Caprolactam	0.100	0.102	-2.0	112	-0.02
36 C	4-Chloro-3-methylphenol	0.363	0.366	-0.8	112	-0.01
37	2-Methylnaphthalene	0.701	0.719	-2.6	115	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.597	7.9	104	-0.01
40 P	Hexachlorocyclopentadiene	0.369	0.359	2.7	104	0.00
41 S	2,4,6-Tribromophenol	0.205	0.200	2.4	104	0.00
42 C	2,4,6-Trichlorophenol	0.464	0.437	5.8	104	-0.01
43	2,4,5-Trichlorophenol	0.475	0.485	-2.1	115	-0.01
44 S	2-Fluorobiphenyl	1.434	1.268	11.6	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.702	1.674	1.6	104	0.00
46	2-Chloronaphthalene	1.337	1.235	7.6	104	-0.01
47	2-Nitroaniline	0.473	0.507	-7.2	123	0.00
48	Acenaphthylene	2.072	1.987	4.1	106	0.00
49	Dimethylphthalate	1.540	1.522	1.2	110	0.00
50	2,6-Dinitrotoluene	0.345	0.337	2.3	118	0.00
51 C	Acenaphthene	1.261	1.191	5.6	104	-0.01
52	3-Nitroaniline	0.368	0.346	6.0	100	-0.01
53 P	2,4-Dinitrophenol	0.199	0.204	-2.5	110	0.00
54	Dibenzofuran	1.783	1.691	5.2	104	0.00
55 P	4-Nitrophenol	0.282	0.262	7.1	104	0.00
56	2,4-Dinitrotoluene	0.438	0.441	-0.7	118	0.00
57	Fluorene	1.474	1.313	10.9	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.389	0.384	1.3	106	0.00
59	Diethylphthalate	1.533	1.446	5.7	104	-0.01
60	4-Chlorophenyl-phenylether	0.675	0.653	3.3	112	0.00
61	4-Nitroaniline	0.363	0.364	-0.3	104	-0.01
62	Azobenzene	1.749	1.771	-1.3	115	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.154	-11.6	108	0.00
65 c	n-Nitrosodiphenylamine	0.680	0.704	-3.5	115	0.00
66	4-Bromophenyl-phenylether	0.222	0.217	2.3	102	0.00
67	Hexachlorobenzene	0.244	0.251	-2.9	110	0.00
68	Atrazine	0.198	0.184	7.1	97	-0.01
69 C	Pentachlorophenol	0.159	0.160	-0.6	103	0.00
70	Phenanthrene	1.152	1.166	-1.2	108	0.00
71	Anthracene	1.176	1.081	8.1	104	0.00
72	Carbazole	1.045	1.021	2.3	102	0.00
73	Di-n-butylphthalate	1.275	1.275	0.0	108	0.00
74 C	Fluoranthene	1.179	1.136	3.6	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.524	0.632	-20.6	112	0.00
77	Pyrene	1.366	1.517	-11.1	116	0.00
78 S	Terphenyl-d14	0.849	0.805	5.2	96	-0.01
79	Butylbenzylphthalate	0.647	0.696	-7.6	108	0.00
80	Benzo(a)anthracene	1.237	1.304	-5.4	107	0.00
81	3,3'-Dichlorobenzidine	0.431	0.425	1.4	101	-0.01
82	Chrysene	1.147	1.287	-12.2	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.845	0.941	-11.4	116	0.00
84 c	Di-n-octyl phthalate	1.454	1.539	-5.8	110	-0.01
85	Indeno(1,2,3-cd)pyrene	1.043	1.080	-3.5	114	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Benzo(b)fluoranthene	1.367	1.131	17.3	93	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.018	1.186	-16.5	142	0.00
89 C	Benzo(a)pyrene	1.128	1.052	6.7	108	-0.01
90	Dibenzo(a,h)anthracene	1.025	0.981	4.3	114	-0.01
91	Benzo(a,h,i)perylene	1.000	0.928	7.2	110	-0.01

(#) = Out of Range

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