

Data Path : Z:\HPCHEM1\BNA F\Data\BF062717\
 Data File : BF096215.D
 Acq On : 27 Jun 2017 13:39
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Quant Time: Jun 28 15:46:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 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	100	0.00
2	1,4-Dioxane	0.662	0.679	-2.6	103	0.00
3	Pyridine	1.816	1.919	-5.7	104	-0.02
4	n-Nitrosodimethylamine	0.898	0.930	-3.6	102	0.02
5 S	2-Fluorophenol	1.388	1.378	0.7	100	0.01
6	Aniline	2.318	2.325	-0.3	100	0.01
7 S	Phenol-d6	1.681	1.686	-0.3	102	0.02
8	2-Chlorophenol	1.362	1.383	-1.5	101	0.01
9	Benzaldehyde	1.014	1.064	-4.9	102	0.00
10 C	Phenol	1.848	1.911	-3.4	102	0.02
11	bis(2-Chloroethyl)ether	1.512	1.503	0.6	100	0.01
12	1,3-Dichlorobenzene	1.501	1.493	0.5	101	0.00
13 C	1,4-Dichlorobenzene	1.507	1.504	0.2	101	0.00
14	1,2-Dichlorobenzene	1.373	1.358	1.1	100	0.01
15	Benzyl Alcohol	1.134	1.177	-3.8	102	0.01
16	2,2'-oxybis(1-Chloropropane	3.194	3.204	-0.3	100	0.00
17	2-Methylphenol	1.181	1.191	-0.8	102	0.01
18	Hexachloroethane	0.544	0.561	-3.1	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.011	-0.4	100	0.02
20	3+4-Methylphenols	1.347	1.326	1.6	101	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.416	0.411	1.2	99	-0.01
23 S	Nitrobenzene-d5	0.289	0.318	-10.0	105	-0.01
24	Nitrobenzene	0.320	0.359	-12.2	103	0.02
25	Isophorone	0.656	0.654	0.3	100	0.01
26 C	2-Nitrophenol	0.133	0.161	-21.1#	113	-0.01
27	2,4-Dimethylphenol	0.296	0.295	0.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.438	1.4	100	0.01
29 C	2,4-Dichlorophenol	0.253	0.260	-2.8	100	0.00
30	1,2,4-Trichlorobenzene	0.251	0.248	1.2	100	0.00
31	Naphthalene	0.964	0.938	2.7	99	0.00
32	Benzoic acid	0.182	0.225	-23.6	115	-0.05
33	4-Chloroaniline	0.399	0.396	0.8	99	0.00
34 C	Hexachlorobutadiene	0.124	0.126	-1.6	101	0.00
35	Caprolactam	0.087	0.091	-4.6	100	0.07
36 C	4-Chloro-3-methylphenol	0.275	0.280	-1.8	100	0.01
37	2-Methylnaphthalene	0.626	0.609	2.7	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.484	0.473	2.3	99	0.00
40 P	Hexachlorocyclopentadiene	0.217	0.225	-3.7	95	0.00
41 S	2,4,6-Tribromophenol	0.157	0.164	-4.5	100	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.375	-2.7	99	0.00
43	2,4,5-Trichlorophenol	0.385	0.408	-6.0	99	0.01
44 S	2-Fluorobiphenyl	1.092	1.166	-6.8	99	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.535	1.548	-0.8	98	0.00
46	2-Chloronaphthalene	1.273	1.233	3.1	98	0.00
47	2-Nitroaniline	0.402	0.462	-14.9	109	-0.01
48	Acenaphthylene	2.112	2.067	2.1	99	0.00
49	Dimethylphthalate	1.431	1.394	2.6	97	0.01
50	2,6-Dinitrotoluene	0.298	0.328	-10.1	105	-0.01
51 C	Acenaphthene	1.243	1.206	3.0	99	0.01
52	3-Nitroaniline	0.381	0.409	-7.3	104	-0.01
53 P	2,4-Dinitrophenol	0.091	0.117	-28.6#	123	-0.01
54	Dibenzofuran	1.623	1.625	-0.1	98	0.00
55 P	4-Nitrophenol	0.308	0.342	-11.0	104	-0.02
56	2,4-Dinitrotoluene	0.375	0.417	-11.2	102	-0.02
57	Fluorene	1.188	1.168	1.7	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.269	0.272	-1.1	96	0.00
59	Diethylphthalate	1.437	1.400	2.6	96	0.01
60	4-Chlorophenyl-phenylether	0.479	0.474	1.0	97	0.00
61	4-Nitroaniline	0.332	0.351	-5.7	103	-0.02
62	Azobenzene	1.449	1.412	2.6	97	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.114	-25.3#	116	-0.01
65 c	n-Nitrosodiphenylamine	0.719	0.703	2.2	97	0.00
66	4-Bromophenyl-phenylether	0.206	0.203	1.5	96	0.00
67	Hexachlorobenzene	0.212	0.210	0.9	97	0.00
68	Atrazine	0.190	0.191	-0.5	98	0.01
69 C	Pentachlorophenol	0.121	0.136	-12.4	100	0.00
70	Phenanthrene	1.080	1.090	-0.9	98	-0.01
71	Anthracene	1.118	1.132	-1.3	98	-0.01
72	Carbazole	1.234	1.189	3.6	97	0.01
73	Di-n-butylphthalate	1.303	1.317	-1.1	97	0.00
74 C	Fluoranthene	1.111	1.084	2.4	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.01
76	Benzidine	0.750	0.698	6.9	86	0.00
77	Pyrene	1.644	1.621	1.4	97	0.00
78 S	Terphenyl-d14	0.802	0.775	3.4	98	0.00
79	Butylbenzylphthalate	0.753	0.785	-4.2	97	0.00
80	Benzo(a)anthracene	1.219	1.191	2.3	95	0.00
81	3,3'-Dichlorobenzidine	0.464	0.490	-5.6	96	0.00
82	Chrysene	1.261	1.258	0.2	97	0.01
83	Bis(2-ethylhexyl)phthalate	0.819	0.878	-7.2	97	0.00
84 c	Di-n-octyl phthalate	1.686	1.798	-6.6	100	0.00
85	Indeno(1,2,3-cd)pyrene	1.047	1.043	0.4	98	0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.314	1.283	2.4	99	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.219	-1.7	95	0.01
89 C	Benzo(a)pyrene	1.160	1.168	-0.7	96	0.01
90	Dibenzo(a,h)anthracene	0.909	0.924	-1.7	100	0.01
91	Benzo(a,h,i)perylene	0.944	0.923	2.2	98	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1