

Data Path : Z:\HPCHEM1\BNA F\Data\BF092317\
 Data File : BF098736.D
 Acq On : 23 Sep 2017 13:46
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

Quant Time: Sep 23 14:39:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	111	0.00
2	1,4-Dioxane	0.600	0.574	4.3	104	0.00
3	Pyridine	1.624	1.618	0.4	112	0.00
4	n-Nitrosodimethylamine	0.688	0.675	1.9	108	0.00
5 S	2-Fluorophenol	1.256	1.224	2.5	107	0.00
6	Aniline	2.092	2.060	1.5	110	0.00
7 S	Phenol-d6	1.550	1.530	1.3	109	0.00
8	2-Chlorophenol	1.423	1.398	1.8	110	0.00
9	Benzaldehyde	0.899	0.868	3.4	109	0.00
10 C	Phenol	1.733	1.690	2.5	109	0.00
11	bis(2-Chloroethyl)ether	1.348	1.356	-0.6	113	0.00
12	1,3-Dichlorobenzene	1.490	1.477	0.9	111	0.00
13 C	1,4-Dichlorobenzene	1.516	1.499	1.1	111	0.00
14	1,2-Dichlorobenzene	1.401	1.375	1.9	109	0.00
15	Benzyl Alcohol	1.137	1.132	0.4	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	2.116	-0.8	115	0.00
17	2-Methylphenol	1.164	1.142	1.9	110	0.00
18	Hexachloroethane	0.545	0.544	0.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.970	2.0	114	0.00
20	3+4-Methylphenols	1.473	1.444	2.0	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.485	0.465	4.1	111	0.00
23 S	Nitrobenzene-d5	0.312	0.313	-0.3	112	0.00
24	Nitrobenzene	0.354	0.352	0.6	112	0.00
25	Isophorone	0.645	0.638	1.1	114	0.00
26 C	2-Nitrophenol	0.170	0.180	-5.9	114	0.00
27	2,4-Dimethylphenol	0.321	0.314	2.2	112	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.401	0.2	115	0.00
29 C	2,4-Dichlorophenol	0.276	0.273	1.1	112	0.00
30	1,2,4-Trichlorobenzene	0.276	0.276	0.0	114	0.00
31	Naphthalene	0.939	0.915	2.6	112	0.00
32	Benzoic acid	0.264	0.274	-3.8	112	0.00
33	4-Chloroaniline	0.392	0.377	3.8	109	0.00
34 C	Hexachlorobutadiene	0.142	0.142	0.0	116	0.00
35	Caprolactam	0.088	0.084	4.5	110	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.303	2.3	111	0.00
37	2-Methylnaphthalene	0.611	0.600	1.8	113	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.583	2.2	113	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.285	-4.4	115	0.00
41 S	2,4,6-Tribromophenol	0.164	0.163	0.6	109	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.417	1.4	113	0.00
43	2,4,5-Trichlorophenol	0.422	0.421	0.2	112	0.00
44 S	2-Fluorobiphenyl	1.198	1.207	-0.8	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.672	2.7	111	0.00
46	2-Chloronaphthalene	1.291	1.258	2.6	112	0.00
47	2-Nitroaniline	0.395	0.400	-1.3	112	0.00
48	Acenaphthylene	1.976	1.905	3.6	111	0.00
49	Dimethylphthalate	1.509	1.476	2.2	113	0.00
50	2,6-Dinitrotoluene	0.329	0.330	-0.3	111	0.00
51 C	Acenaphthene	1.251	1.217	2.7	112	0.00
52	3-Nitroaniline	0.383	0.378	1.3	107	0.00
53 P	2,4-Dinitrophenol	0.148	0.158	-6.8	115	0.00
54	Dibenzofuran	1.666	1.599	4.0	110	0.00
55 P	4-Nitrophenol	0.324	0.326	-0.6	111	0.00
56	2,4-Dinitrotoluene	0.426	0.435	-2.1	112	0.00
57	Fluorene	1.339	1.277	4.6	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.284	2.4	109	0.00
59	Diethylphthalate	1.475	1.433	2.8	112	0.00
60	4-Chlorophenyl-phenylether	0.602	0.576	4.3	110	0.00
61	4-Nitroaniline	0.370	0.364	1.6	108	0.00
62	Azobenzene	1.356	1.322	2.5	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.131	-7.4	114	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.684	1.3	109	0.00
66	4-Bromophenyl-phenylether	0.196	0.196	0.0	110	0.00
67	Hexachlorobenzene	0.209	0.211	-1.0	111	0.00
68	Atrazine	0.208	0.201	3.4	105	0.00
69 C	Pentachlorophenol	0.130	0.136	-4.6	109	0.00
70	Phenanthrene	1.071	1.034	3.5	108	0.00
71	Anthracene	1.095	1.067	2.6	107	0.00
72	Carbazole	1.073	1.040	3.1	106	0.00
73	Di-n-butylphthalate	1.291	1.269	1.7	107	0.00
74 C	Fluoranthene	1.084	1.038	4.2	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.740	0.721	2.6	103	0.00
77	Pyrene	1.525	1.510	1.0	105	0.00
78 S	Terphenyl-d14	0.879	0.886	-0.8	106	0.00
79	Butylbenzylphthalate	0.717	0.741	-3.3	106	0.00
80	Benzo(a)anthracene	1.211	1.207	0.3	107	0.00
81	3,3'-Dichlorobenzidine	0.444	0.435	2.0	102	0.00
82	Chrysene	1.153	1.139	1.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.014	-2.7	107	0.00
84 c	Di-n-octyl phthalate	1.589	1.628	-2.5	109	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.869	5.7	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.230	1.228	0.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.231	-1.3	110	0.00
89 C	Benzo(a)pyrene	1.129	1.126	0.3	107	0.00
90	Dibenzo(a,h)anthracene	0.903	0.883	2.2	108	0.00
91	Benzo(a,h,i)perylene	0.893	0.866	3.0	106	0.00

(#) = Out of Range

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