

Data Path : Z:\HPCHEM1\BNA F\Data\BF112917\
 Data File : BF100998.D
 Acq On : 30 Nov 2017 1:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 04:25:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	26#	0.00
2	1,4-Dioxane	0.608	0.539	11.3	23#	-0.03
3	Pyridine	1.659	1.429	13.9	22#	-0.02
4	n-Nitrosodimethylamine	0.805	0.733	8.9	23#	-0.03
5 S	2-Fluorophenol	1.248	1.300	-4.2	28#	0.00
6	Aniline	2.174	1.992	8.4	24#	0.00
7 S	Phenol-d6	1.539	1.540	-0.1	26#	0.00
8	2-Chlorophenol	1.320	1.362	-3.2	27#	0.00
9	Benzaldehyde	1.099	1.144	-4.1	28#	0.00
10 C	Phenol	1.615	1.681	-4.1	28#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.293	4.7	25#	0.00
12	1,3-Dichlorobenzene	1.522	1.590	-4.5	28#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.635	-6.2	28#	0.00
14	1,2-Dichlorobenzene	1.424	1.531	-7.5	29#	0.00
15	Benzyl Alcohol	1.201	1.136	5.4	24#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.734	20.1	21#	0.00
17	2-Methylphenol	1.128	1.075	4.7	25#	0.00
18	Hexachloroethane	0.508	0.338	33.5#	17#	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.969	9.2	24#	0.00
20	3+4-Methylphenols	1.427	1.353	5.2	25#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	23#	0.00
22	Acetophenone	0.488	0.524	-7.4	26#	0.00
23 S	Nitrobenzene-d5	0.303	0.360	-18.8	27#	0.00
24	Nitrobenzene	0.311	0.351	-12.9	24#	0.00
25	Isophorone	0.636	0.597	6.1	22#	0.00
26 C	2-Nitrophenol	0.132	0.155	-17.4	25#	0.00
27	2,4-Dimethylphenol	0.285	0.289	-1.4	23#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.417	-0.2	23#	0.00
29 C	2,4-Dichlorophenol	0.272	0.296	-8.8	24#	0.00
30	1,2,4-Trichlorobenzene	0.294	0.334	-13.6	27#	0.00
31	Naphthalene	0.963	1.009	-4.8	25#	0.00
32	Benzoic acid	0.186	0.179	3.8	21#	-0.02
33	4-Chloroaniline	0.401	0.405	-1.0	23#	0.00
34 C	Hexachlorobutadiene	0.175	0.202	-15.4	27#	0.00
35	Caprolactam	0.093	0.079	15.1	20#	-0.02
36 C	4-Chloro-3-methylphenol	0.292	0.275	5.8	21#	0.00
37	2-Methylnaphthalene	0.640	0.644	-0.6	24#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	19#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.855	-29.0#	25#	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.007#	97.8#	0#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.220	-7.8	20#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.480	-14.3	21#	0.00
43	2,4,5-Trichlorophenol	0.436	0.500	-14.7	21#	0.00
44 S	2-Fluorobiphenyl	1.313	1.729	-31.7#	26#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	2.079	-20.2	24#	0.00
46	2-Chloronaphthalene	1.255	1.447	-15.3	22#	0.00
47	2-Nitroaniline	0.350	0.441	-26.0#	23#	0.00
48	Acenaphthylene	2.080	2.232	-7.3	21#	0.00
49	Dimethylphthalate	1.527	1.809	-18.5	23#	-0.01
50	2,6-Dinitrotoluene	0.302	0.310	-2.6	19#	0.00
51 C	Acenaphthene	1.265	1.324	-4.7	20#	0.00
52	3-Nitroaniline	0.357	0.424	-18.8	22#	0.00
53 P	2,4-Dinitrophenol	0.091	0.003#	96.7#	1#	0.00
54	Dibenzofuran	1.773	1.888	-6.5	21#	0.00
55 P	4-Nitrophenol	0.290	0.227	21.7	14#	0.00
56	2,4-Dinitrotoluene	0.381	0.356	6.6	17#	0.00
57	Fluorene	1.299	1.462	-12.5	21#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.344	3.6	18#	0.00
59	Diethylphthalate	1.528	1.682	-10.1	21#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.766	-20.3	23#	0.00
61	4-Nitroaniline	0.338	0.415	-22.8	22#	0.00
62	Azobenzene	1.439	1.258	12.6	17#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	17#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.010	88.5#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.796	-14.5	20#	0.00
66	4-Bromophenyl-phenylether	0.214	0.247	-15.4	20#	0.00
67	Hexachlorobenzene	0.224	0.253	-12.9	19#	0.00
68	Atrazine	0.211	0.197	6.6	16#	0.00
69 C	Pentachlorophenol	0.161	0.135	16.1	14#	0.00
70	Phenanthrene	1.053	1.155	-9.7	20#	0.00
71	Anthracene	1.068	1.165	-9.1	19#	0.00
72	Carbazole	0.986	1.048	-6.3	19#	0.00
73	Di-n-butylphthalate	1.154	1.358	-17.7	20#	0.00
74 C	Fluoranthene	1.116	1.257	-12.6	20#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	19#	0.00
76	Benzidine	0.801	1.065	-33.0#	23#	0.00
77	Pyrene	1.426	1.510	-5.9	20#	0.00
78 S	Terphenyl-d14	0.870	1.008	-15.9	23#	0.00
79	Butylbenzylphthalate	0.581	0.665	-14.5	21#	0.00
80	Benzo(a)anthracene	1.204	1.311	-8.9	20#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.517	-19.7	21#	0.00
82	Chrysene	1.166	1.197	-2.7	19#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.923	-20.7	21#	0.00
84 c	Di-n-octyl phthalate	1.314	1.576	-19.9	21#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.868	8.0	18#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	16#	0.00
87	Benzo(b)fluoranthene	1.185	1.323	-11.6	18#	0.00

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88	Benzo(k)fluoranthene	1.120	1.222	-9.1	16#	0.00
89 C	Benzo(a)pyrene	1.050	1.115	-6.2	16#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.990	-15.3	18#	0.00
91	Benzo(a,h,i)perylene	0.841	0.906	-7.7	17#	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 0