

Data Path : Z:\HPCHEM1\BNA F\Data\BF093017\
 Data File : BF098958.D
 Acq On : 30 Sep 2017 12:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 23:23:39 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	79	0.00
2	1,4-Dioxane	0.600	0.640	-6.7	83	-0.03
3	Pyridine	1.624	1.768	-8.9	88	-0.02
4	n-Nitrosodimethylamine	0.688	0.739	-7.4	84	-0.02
5 S	2-Fluorophenol	1.256	1.378	-9.7	86	0.00
6	Aniline	2.092	2.265	-8.3	86	0.00
7 S	Phenol-d6	1.550	1.700	-9.7	86	0.00
8	2-Chlorophenol	1.423	1.545	-8.6	87	-0.01
9	Benzaldehyde	0.899	0.913	-1.6	82	0.00
10 C	Phenol	1.733	1.895	-9.3	87	0.00
11	bis(2-Chloroethyl)ether	1.348	1.472	-9.2	87	0.00
12	1,3-Dichlorobenzene	1.490	1.630	-9.4	87	0.00
13 C	1,4-Dichlorobenzene	1.516	1.640	-8.2	87	0.00
14	1,2-Dichlorobenzene	1.401	1.524	-8.8	86	0.00
15	Benzyl Alcohol	1.137	1.234	-8.5	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	2.260	-7.7	87	0.00
17	2-Methylphenol	1.164	1.259	-8.2	86	0.00
18	Hexachloroethane	0.545	0.594	-9.0	88	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	1.011	-2.1	85	0.00
20	3+4-Methylphenols	1.473	1.572	-6.7	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.485	0.513	-5.8	85	0.00
23 S	Nitrobenzene-d5	0.312	0.354	-13.5	87	0.00
24	Nitrobenzene	0.354	0.397	-12.1	87	0.00
25	Isophorone	0.645	0.699	-8.4	87	0.00
26 C	2-Nitrophenol	0.170	0.205	-20.6#	90	0.00
27	2,4-Dimethylphenol	0.321	0.341	-6.2	84	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.442	-10.0	88	0.00
29 C	2,4-Dichlorophenol	0.276	0.306	-10.9	87	0.00
30	1,2,4-Trichlorobenzene	0.276	0.307	-11.2	88	0.00
31	Naphthalene	0.939	1.021	-8.7	87	0.00
32	Benzoic acid	0.264	0.279	-5.7	79	0.00
33	4-Chloroaniline	0.392	0.432	-10.2	87	0.00
34 C	Hexachlorobutadiene	0.142	0.157	-10.6	88	0.00
35	Caprolactam	0.088	0.094	-6.8	85	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.338	-9.0	86	0.00
37	2-Methylnaphthalene	0.611	0.676	-10.6	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.669	-12.2	89	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.275	-0.7	77	0.00
41 S	2,4,6-Tribromophenol	0.164	0.181	-10.4	84	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.469	-10.9	88	0.00
43	2,4,5-Trichlorophenol	0.422	0.472	-11.8	86	0.00
44 S	2-Fluorobiphenyl	1.198	1.335	-11.4	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.875	-9.1	87	0.00
46	2-Chloronaphthalene	1.291	1.419	-9.9	88	0.00
47	2-Nitroaniline	0.395	0.448	-13.4	87	0.00
48	Acenaphthylene	1.976	2.143	-8.5	86	-0.01
49	Dimethylphthalate	1.509	1.666	-10.4	89	0.00
50	2,6-Dinitrotoluene	0.329	0.375	-14.0	87	0.00
51 C	Acenaphthene	1.251	1.384	-10.6	88	0.00
52	3-Nitroaniline	0.383	0.432	-12.8	85	0.00
53 P	2,4-Dinitrophenol	0.148	0.170	-14.9	86	0.00
54	Dibenzofuran	1.666	1.800	-8.0	86	0.00
55 P	4-Nitrophenol	0.324	0.342	-5.6	80	0.00
56	2,4-Dinitrotoluene	0.426	0.488	-14.6	87	0.00
57	Fluorene	1.339	1.448	-8.1	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.328	-12.7	87	0.00
59	Diethylphthalate	1.475	1.614	-9.4	87	-0.01
60	4-Chlorophenyl-phenylether	0.602	0.658	-9.3	87	0.00
61	4-Nitroaniline	0.370	0.415	-12.2	85	0.00
62	Azobenzene	1.356	1.459	-7.6	86	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.145	-18.9	87	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.777	-12.1	86	0.00
66	4-Bromophenyl-phenylether	0.196	0.220	-12.2	86	0.00
67	Hexachlorobenzene	0.209	0.233	-11.5	85	0.00
68	Atrazine	0.208	0.233	-12.0	84	0.00
69 C	Pentachlorophenol	0.130	0.139	-6.9	77	0.00
70	Phenanthrene	1.071	1.177	-9.9	85	0.00
71	Anthracene	1.095	1.195	-9.1	83	0.00
72	Carbazole	1.073	1.169	-8.9	83	0.00
73	Di-n-butylphthalate	1.291	1.454	-12.6	85	-0.01
74 C	Fluoranthene	1.084	1.156	-6.6	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.740	0.842	-13.8	82	0.00
77	Pyrene	1.525	1.752	-14.9	83	0.00
78 S	Terphenyl-d14	0.879	1.027	-16.8	84	-0.01
79	Butylbenzylphthalate	0.717	0.861	-20.1	84	-0.01
80	Benzo(a)anthracene	1.211	1.349	-11.4	81	0.00
81	3,3'-Dichlorobenzidine	0.444	0.480	-8.1	77	0.00
82	Chrysene	1.153	1.258	-9.1	80	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.179	-19.5	85	-0.01
84 c	Di-n-octyl phthalate	1.589	1.954	-23.0#	90	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.969	-5.1	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.230	1.368	-11.2	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.391	-14.5	81	0.00
89 C	Benzo(a)pyrene	1.129	1.248	-10.5	78	0.00
90	Dibenzo(a,h)anthracene	0.903	1.033	-14.4	83	0.00
91	Benzo(a,h,i)perylene	0.893	1.015	-13.7	82	0.00

(#) = Out of Range

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