

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
 Data File : BF091720.D
 Acq On : 17 Dec 2016 23:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 03:02:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 2016
 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	0.588	0.739	-25.7#	120	0.00
3	Pyridine	1.894	1.924	-1.6	92	0.00
4	n-Nitrosodimethylamine	0.733	0.791	-7.9	101	-0.01
5 S	2-Fluorophenol	1.194	1.312	-9.9	105	0.00
6	Aniline	1.873	1.994	-6.5	102	0.00
7 S	Phenol-d6	1.456	1.598	-9.8	108	0.00
8	2-Chlorophenol	1.314	1.420	-8.1	105	0.00
9	Benzaldehyde	0.903	0.991	-9.7	107	0.00
10 C	Phenol	1.641	1.906	-16.1	111	0.00
11	bis(2-Chloroethyl)ether	1.311	1.427	-8.8	110	0.00
12	1,3-Dichlorobenzene	1.443	1.464	-1.5	98	-0.01
13 C	1,4-Dichlorobenzene	1.460	1.432	1.9	97	0.00
14	1,2-Dichlorobenzene	1.279	1.495	-16.9	108	0.00
15	Benzyl Alcohol	1.127	1.240	-10.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.003	2.159	-7.8	104	0.00
17	2-Methylphenol	1.098	1.147	-4.5	102	0.00
18	Hexachloroethane	0.542	0.605	-11.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.999	-3.2	104	0.00
20	3+4-Methylphenols	1.225	1.456	-18.9	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.483	0.508	-5.2	104	0.00
23 S	Nitrobenzene-d5	0.347	0.382	-10.1	100	0.00
24	Nitrobenzene	0.372	0.354	4.8	96	0.00
25	Isophorone	0.662	0.732	-10.6	104	0.00
26 C	2-Nitrophenol	0.180	0.208	-15.6	108	0.00
27	2,4-Dimethylphenol	0.293	0.327	-11.6	107	0.00
28	bis(2-Chloroethoxy)methane	0.387	0.400	-3.4	105	0.00
29 C	2,4-Dichlorophenol	0.270	0.263	2.6	92	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.299	-2.0	98	-0.01
31	Naphthalene	0.956	0.938	1.9	97	0.00
32	Benzoic acid	0.209	0.251	-20.1	102	0.00
33	4-Chloroaniline	0.402	0.430	-7.0	101	0.00
34 C	Hexachlorobutadiene	0.165	0.181	-9.7	107	0.00
35	Caprolactam	0.087	0.098	-12.6	101	-0.01
36 C	4-Chloro-3-methylphenol	0.298	0.331	-11.1	105	0.00
37	2-Methylnaphthalene	0.602	0.655	-8.8	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.499	0.506	-1.4	99	0.00
40 P	Hexachlorocyclopentadiene	0.211	0.234	-10.9	96	-0.01
41 S	2,4,6-Tribromophenol	0.170	0.173	-1.8	105	0.00
42 C	2,4,6-Trichlorophenol	0.356	0.373	-4.8	100	-0.01
43	2,4,5-Trichlorophenol	0.350	0.361	-3.1	101	0.00
44 S	2-Fluorobiphenyl	0.996	1.048	-5.2	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.433	1.529	-6.7	100	0.00
46	2-Chloronaphthalene	1.071	1.145	-6.9	100	0.00
47	2-Nitroaniline	0.366	0.372	-1.6	104	0.00
48	Acenaphthylene	1.660	1.739	-4.8	103	0.00
49	Dimethylphthalate	1.306	1.413	-8.2	101	0.00
50	2,6-Dinitrotoluene	0.286	0.332	-16.1	102	0.00
51 C	Acenaphthene	1.139	1.197	-5.1	103	0.00
52	3-Nitroaniline	0.357	0.357	0.0	98	0.00
53 P	2,4-Dinitrophenol	0.155	0.164	-5.8	98	-0.01
54	Dibenzofuran	1.355	1.500	-10.7	102	0.00
55 P	4-Nitrophenol	0.248	0.270	-8.9	107	0.00
56	2,4-Dinitrotoluene	0.358	0.421	-17.6	106	0.00
57	Fluorene	1.052	1.226	-16.5	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.289	0.300	-3.8	103	0.00
59	Diethylphthalate	1.284	1.265	1.5	98	0.00
60	4-Chlorophenyl-phenylether	0.479	0.480	-0.2	100	0.00
61	4-Nitroaniline	0.338	0.343	-1.5	102	0.00
62	Azobenzene	1.366	1.367	-0.1	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.154	-16.7	99	0.00
65 c	n-Nitrosodiphenylamine	0.621	0.652	-5.0	104	0.00
66	4-Bromophenyl-phenylether	0.210	0.213	-1.4	104	0.00
67	Hexachlorobenzene	0.220	0.245	-11.4	105	0.00
68	Atrazine	0.188	0.196	-4.3	103	0.00
69 C	Pentachlorophenol	0.119	0.143	-20.2#	101	0.00
70	Phenanthrene	0.999	1.122	-12.3	102	0.00
71	Anthracene	1.059	0.977	7.7	102	0.00
72	Carbazole	0.926	1.033	-11.6	106	0.00
73	Di-n-butylphthalate	1.187	1.160	2.3	100	0.00
74 C	Fluoranthene	1.044	1.025	1.8	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.576	0.632	-9.7	105	0.00
77	Pyrene	1.444	1.367	5.3	98	0.00
78 S	Terphenyl-d14	0.792	0.779	1.6	95	0.00
79	Butylbenzylphthalate	0.676	0.754	-11.5	112	0.00
80	Benzo(a)anthracene	1.144	1.178	-3.0	103	0.00
81	3,3'-Dichlorobenzidine	0.458	0.465	-1.5	98	0.00
82	Chrysene	1.186	1.229	-3.6	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.857	0.835	2.6	101	0.00
84 c	Di-n-octyl phthalate	1.580	1.719	-8.8	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.166	1.269	-8.8	103	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.268	1.160	8.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.890	1.148	-29.0#	148	0.00
89 C	Benzo(a)pyrene	1.088	1.098	-0.9	104	0.00
90	Dibenzo(a,h)anthracene	0.949	0.972	-2.4	102	0.00
91	Benzo(a,h,i)perylene	0.964	1.012	-5.0	103	-0.01

(#) = Out of Range

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