

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
 Data File : BF091759.D
 Acq On : 19 Dec 2016 2:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 04:06:53 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	107	0.00
2	1,4-Dioxane	0.588	0.608	-3.4	105	-0.01
3	Pyridine	1.894	1.989	-5.0	101	-0.01
4	n-Nitrosodimethylamine	0.733	0.844	-15.1	115	-0.01
5 S	2-Fluorophenol	1.194	1.242	-4.0	106	0.00
6	Aniline	1.873	1.970	-5.2	108	0.00
7 S	Phenol-d6	1.456	1.496	-2.7	108	0.00
8	2-Chlorophenol	1.314	1.363	-3.7	107	0.00
9	Benzaldehyde	0.903	0.909	-0.7	105	0.00
10 C	Phenol	1.641	1.663	-1.3	104	0.00
11	bis(2-Chloroethyl)ether	1.311	1.306	0.4	107	0.00
12	1,3-Dichlorobenzene	1.443	1.428	1.0	102	-0.01
13 C	1,4-Dichlorobenzene	1.460	1.405	3.8	102	0.00
14	1,2-Dichlorobenzene	1.279	1.403	-9.7	108	0.00
15	Benzyl Alcohol	1.127	1.156	-2.6	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.003	2.106	-5.1	109	0.00
17	2-Methylphenol	1.098	1.128	-2.7	107	0.00
18	Hexachloroethane	0.542	0.571	-5.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.942	2.7	105	0.00
20	3+4-Methylphenols	1.225	1.278	-4.3	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
22	Acetophenone	0.483	0.509	-5.4	108	0.00
23 S	Nitrobenzene-d5	0.347	0.376	-8.4	102	0.00
24	Nitrobenzene	0.372	0.355	4.6	101	0.00
25	Isophorone	0.662	0.719	-8.6	106	0.00
26 C	2-Nitrophenol	0.180	0.202	-12.2	109	0.00
27	2,4-Dimethylphenol	0.293	0.313	-6.8	106	0.00
28	bis(2-Chloroethoxy)methane	0.387	0.403	-4.1	110	0.00
29 C	2,4-Dichlorophenol	0.270	0.278	-3.0	101	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.302	-3.1	103	-0.01
31	Naphthalene	0.956	0.914	4.4	98	0.00
32	Benzoic acid	0.209	0.213	-1.9	90	0.00
33	4-Chloroaniline	0.402	0.433	-7.7	106	0.00
34 C	Hexachlorobutadiene	0.165	0.176	-6.7	109	0.00
35	Caprolactam	0.087	0.093	-6.9	99	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.315	-5.7	104	0.00
37	2-Methylnaphthalene	0.602	0.665	-10.5	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.499	0.501	-0.4	101	-0.01
40 P	Hexachlorocyclopentadiene	0.211	0.194	8.1	83	-0.01
41 S	2,4,6-Tribromophenol	0.170	0.170	0.0	107	0.00
42 C	2,4,6-Trichlorophenol	0.356	0.370	-3.9	102	-0.01
43	2,4,5-Trichlorophenol	0.350	0.357	-2.0	103	0.00
44 S	2-Fluorobiphenyl	0.996	1.056	-6.0	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.433	1.528	-6.6	103	0.00
46	2-Chloronaphthalene	1.071	1.158	-8.1	105	0.00
47	2-Nitroaniline	0.366	0.364	0.5	105	0.00
48	Acenaphthylene	1.660	1.773	-6.8	109	0.00
49	Dimethylphthalate	1.306	1.436	-10.0	106	0.00
50	2,6-Dinitrotoluene	0.286	0.329	-15.0	105	0.00
51 C	Acenaphthene	1.139	1.192	-4.7	106	0.00
52	3-Nitroaniline	0.357	0.389	-9.0	110	0.01
53 P	2,4-Dinitrophenol	0.155	0.137	11.6	84	0.00
54	Dibenzofuran	1.355	1.553	-14.6	110	0.00
55 P	4-Nitrophenol	0.248	0.227	8.5	93	0.00
56	2,4-Dinitrotoluene	0.358	0.396	-10.6	103	0.00
57	Fluorene	1.052	1.220	-16.0	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.289	0.285	1.4	101	0.00
59	Diethylphthalate	1.284	1.296	-0.9	103	0.00
60	4-Chlorophenyl-phenylether	0.479	0.469	2.1	101	0.00
61	4-Nitroaniline	0.338	0.347	-2.7	107	0.00
62	Azobenzene	1.366	1.385	-1.4	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.135	-2.3	88	0.00
65 c	n-Nitrosodiphenylamine	0.621	0.688	-10.8	110	0.00
66	4-Bromophenyl-phenylether	0.210	0.225	-7.1	110	0.00
67	Hexachlorobenzene	0.220	0.242	-10.0	104	0.00
68	Atrazine	0.188	0.197	-4.8	104	0.00
69 C	Pentachlorophenol	0.119	0.127	-6.7	90	0.00
70	Phenanthrene	0.999	1.123	-12.4	102	0.00
71	Anthracene	1.059	1.061	-0.2	112	0.00
72	Carbazole	0.926	1.090	-17.7	113	0.00
73	Di-n-butylphthalate	1.187	1.185	0.2	103	0.00
74 C	Fluoranthene	1.044	1.022	2.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.576	0.518	10.1	90	0.00
77	Pyrene	1.444	1.355	6.2	101	0.00
78 S	Terphenyl-d14	0.792	0.738	6.8	94	0.00
79	Butylbenzylphthalate	0.676	0.743	-9.9	115	0.00
80	Benzo(a)anthracene	1.144	1.118	2.3	102	0.00
81	3,3'-Dichlorobenzidine	0.458	0.411	10.3	91	0.00
82	Chrysene	1.186	1.046	11.8	88	-0.01
83	Bis(2-ethylhexyl)phthalate	0.857	0.817	4.7	104	0.00
84 c	Di-n-octyl phthalate	1.580	1.615	-2.2	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.166	1.020	12.5	87	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.268	1.224	3.5	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.890	1.216	-36.6#	135	0.00
89 C	Benzo(a)pyrene	1.088	1.133	-4.1	92	0.00
90	Dibenzo(a,h)anthracene	0.949	0.961	-1.3	87	0.00
91	Benzo(a,h,i)perylene	0.964	0.976	-1.2	86	-0.01

(#) = Out of Range

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