

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094819.D
 Acq On : 3 May 2017 5:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 17:40:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	90	0.00
2	1,4-Dioxane	0.588	0.568	3.4	91	-0.02
3	Pyridine	1.364	1.359	0.4	92	-0.03
4	n-Nitrosodimethylamine	0.568	0.542	4.6	89	-0.02
5 S	2-Fluorophenol	1.200	1.164	3.0	88	-0.01
6	Aniline	1.817	1.825	-0.4	86	0.00
7 S	Phenol-d6	1.439	1.437	0.1	90	0.00
8	2-Chlorophenol	1.365	1.360	0.4	91	0.00
9	Benzaldehyde	0.879	0.917	-4.3	92	0.00
10 C	Phenol	1.517	1.489	1.8	89	0.00
11	bis(2-Chloroethyl)ether	1.252	1.229	1.8	88	0.00
12	1,3-Dichlorobenzene	1.549	1.568	-1.2	98	0.00
13 C	1,4-Dichlorobenzene	1.571	1.581	-0.6	90	0.00
14	1,2-Dichlorobenzene	1.466	1.370	6.5	85	0.00
15	Benzyl Alcohol	0.926	0.917	1.0	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.586	10.5	83	0.01
17	2-Methylphenol	1.117	1.068	4.4	90	0.00
18	Hexachloroethane	0.532	0.459	13.7	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.916	5.9	87	0.00
20	3+4-Methylphenols	1.518	1.484	2.2	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.480	0.460	4.2	85	0.00
23 S	Nitrobenzene-d5	0.317	0.315	0.6	87	0.00
24	Nitrobenzene	0.332	0.324	2.4	88	0.00
25	Isophorone	0.566	0.561	0.9	87	0.00
26 C	2-Nitrophenol	0.179	0.175	2.2	84	0.00
27	2,4-Dimethylphenol	0.290	0.285	1.7	89	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.384	2.0	87	0.00
29 C	2,4-Dichlorophenol	0.274	0.275	-0.4	92	0.00
30	1,2,4-Trichlorobenzene	0.293	0.287	2.0	88	0.00
31	Naphthalene	1.005	1.000	0.5	89	0.00
32	Benzoic acid	0.177	0.147	16.9	76	-0.02
33	4-Chloroaniline	0.375	0.399	-6.4	94	0.00
34 C	Hexachlorobutadiene	0.155	0.153	1.3	89	0.00
35	Caprolactam	0.082	0.082	0.0	85	-0.01
36 C	4-Chloro-3-methylphenol	0.293	0.283	3.4	86	0.00
37	2-Methylnaphthalene	0.660	0.647	2.0	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.650	-5.7	86	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.054	75.6#	19#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.158	3.7	77	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.432	-5.1	86	0.00
43	2,4,5-Trichlorophenol	0.441	0.454	-2.9	83	0.00
44 S	2-Fluorobiphenyl	1.390	1.430	-2.9	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.751	-4.0	84	0.00
46	2-Chloronaphthalene	1.360	1.385	-1.8	85	0.00
47	2-Nitroaniline	0.372	0.405	-8.9	91	0.00
48	Acenaphthylene	2.130	2.163	-1.5	85	0.00
49	Dimethylphthalate	1.642	1.676	-2.1	84	-0.01
50	2,6-Dinitrotoluene	0.335	0.332	0.9	81	0.00
51 C	Acenaphthene	1.272	1.290	-1.4	85	0.00
52	3-Nitroaniline	0.360	0.384	-6.7	87	0.00
53 P	2,4-Dinitrophenol	0.156	0.024#	84.6#	12#	0.01
54	Dibenzofuran	1.760	1.664	5.5	80	0.00
55 P	4-Nitrophenol	0.216	0.208	3.7	75	0.00
56	2,4-Dinitrotoluene	0.430	0.391	9.1	73	0.00
57	Fluorene	1.531	1.493	2.5	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.266	4.3	80	0.00
59	Diethylphthalate	1.574	1.613	-2.5	88	0.00
60	4-Chlorophenyl-phenylether	0.673	0.686	-1.9	84	0.00
61	4-Nitroaniline	0.330	0.353	-7.0	90	-0.01
62	Azobenzene	1.265	1.240	2.0	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.040	70.1#	21#	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.823	-13.4	83	0.00
66	4-Bromophenyl-phenylether	0.211	0.216	-2.4	73	0.00
67	Hexachlorobenzene	0.217	0.212	2.3	71	0.00
68	Atrazine	0.205	0.200	2.4	75	0.00
69 C	Pentachlorophenol	0.085	0.081	4.7	74	0.00
70	Phenanthrene	1.149	1.147	0.2	74	0.00
71	Anthracene	1.174	1.191	-1.4	75	0.00
72	Carbazole	1.068	1.037	2.9	72	0.00
73	Di-n-butylphthalate	1.332	1.489	-11.8	81	0.00
74 C	Fluoranthene	1.179	1.065	9.7	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
76	Benzidine	0.465	0.589	-26.7#	77	0.00
77	Pyrene	1.496	1.519	-1.5	70	0.00
78 S	Terphenyl-d14	0.908	0.934	-2.9	72	0.00
79	Butylbenzylphthalate	0.696	0.667	4.2	65	0.00
80	Benzo(a)anthracene	1.164	1.165	-0.1	70	0.00
81	3,3'-Dichlorobenzidine	0.402	0.426	-6.0	71	0.00
82	Chrysene	1.125	1.139	-1.2	70	-0.01
83	Bis(2-ethylhexyl)phthalate	0.991	0.961	3.0	66	0.00
84 c	Di-n-octyl phthalate	1.625	1.768	-8.8	74	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.875	4.3	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Benzo(b)fluoranthene	1.236	1.259	-1.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.229	-3.1	78	0.00
89 C	Benzo(a)pyrene	1.140	1.150	-0.9	75	0.00
90	Dibenzo(a,h)anthracene	0.942	0.845	10.3	68	0.00
91	Benzo(a,h,i)perylene	0.924	0.867	6.2	73	0.00

(#) = Out of Range

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