

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095078.D
 Acq On : 11 May 2017 14:04
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 16:30:01 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	102	-0.03
2	1,4-Dioxane	0.588	0.586	0.3	107	-0.04
3	Pyridine	1.364	1.273	6.7	98	-0.04
4	n-Nitrosodimethylamine	0.568	0.530	6.7	99	-0.04
5 S	2-Fluorophenol	1.200	1.239	-3.3	106	-0.03
6	Aniline	1.817	1.872	-3.0	101	-0.02
7 S	Phenol-d6	1.439	1.467	-1.9	104	-0.02
8	2-Chlorophenol	1.365	1.404	-2.9	106	-0.02
9	Benzaldehyde	0.879	0.782	11.0	89	-0.02
10 C	Phenol	1.517	1.414	6.8	96	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.255	-0.2	102	-0.02
12	1,3-Dichlorobenzene	1.549	1.589	-2.6	113	-0.03
13 C	1,4-Dichlorobenzene	1.571	1.583	-0.8	103	-0.03
14	1,2-Dichlorobenzene	1.466	1.526	-4.1	107	-0.03
15	Benzyl Alcohol	0.926	1.035	-11.8	109	-0.02
16	2,2'-oxybis(1-Chloropropane	1.772	1.792	-1.1	106	-0.01
17	2-Methylphenol	1.117	1.170	-4.7	112	-0.02
18	Hexachloroethane	0.532	0.551	-3.6	105	-0.04
19 P	n-Nitroso-di-n-propylamine	0.973	1.030	-5.9	111	-0.02
20	3+4-Methylphenols	1.518	1.581	-4.2	107	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.03
22	Acetophenone	0.480	0.498	-3.8	108	-0.02
23 S	Nitrobenzene-d5	0.317	0.332	-4.7	107	-0.02
24	Nitrobenzene	0.332	0.349	-5.1	111	-0.02
25	Isophorone	0.566	0.606	-7.1	110	-0.02
26 C	2-Nitrophenol	0.179	0.195	-8.9	110	-0.02
27	2,4-Dimethylphenol	0.290	0.287	1.0	105	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.400	-2.0	106	-0.02
29 C	2,4-Dichlorophenol	0.274	0.257	6.2	100	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.291	0.7	105	-0.02
31	Naphthalene	1.005	0.980	2.5	103	-0.03
32	Benzoic acid	0.177	0.168	5.1	101	0.02
33	4-Chloroaniline	0.375	0.401	-6.9	111	-0.02
34 C	Hexachlorobutadiene	0.155	0.152	1.9	104	-0.04
35	Caprolactam	0.082	0.086	-4.9	104	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.309	-5.5	109	-0.01
37	2-Methylnaphthalene	0.660	0.662	-0.3	106	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.615	0.580	5.7	98	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.230	-4.1	104	-0.03
41 S	2,4,6-Tribromophenol	0.164	0.157	4.3	98	-0.03
42 C	2,4,6-Trichlorophenol	0.411	0.414	-0.7	105	-0.02
43	2,4,5-Trichlorophenol	0.441	0.403	8.6	94	0.00
44 S	2-Fluorobiphenyl	1.390	1.316	5.3	101	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.706	-1.3	105	-0.03
46	2-Chloronaphthalene	1.360	1.352	0.6	106	-0.02
47	2-Nitroaniline	0.372	0.373	-0.3	107	-0.02
48	Acenaphthylene	2.130	1.952	8.4	98	-0.03
49	Dimethylphthalate	1.642	1.456	11.3	94	-0.03
50	2,6-Dinitrotoluene	0.335	0.317	5.4	99	-0.02
51 C	Acenaphthene	1.272	1.233	3.1	103	-0.04
52	3-Nitroaniline	0.360	0.375	-4.2	108	0.00
53 P	2,4-Dinitrophenol	0.156	0.155	0.6	101	0.00
54	Dibenzofuran	1.760	1.750	0.6	108	-0.03
55 P	4-Nitrophenol	0.216	0.188	13.0	87	0.02
56	2,4-Dinitrotoluene	0.430	0.441	-2.6	106	-0.01
57	Fluorene	1.531	1.463	4.4	105	-0.03
58	2,3,4,6-Tetrachlorophenol	0.278	0.282	-1.4	109	-0.02
59	Diethylphthalate	1.574	1.551	1.5	108	-0.03
60	4-Chlorophenyl-phenylether	0.673	0.665	1.2	105	-0.03
61	4-Nitroaniline	0.330	0.329	0.3	107	-0.01
62	Azobenzene	1.265	1.293	-2.2	106	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.02
64	4,6-Dinitro-2-methylphenol	0.134	0.143	-6.7	108	-0.01
65 c	n-Nitrosodiphenylamine	0.726	0.741	-2.1	106	-0.02
66	4-Bromophenyl-phenylether	0.211	0.211	0.0	101	-0.04
67	Hexachlorobenzene	0.217	0.217	0.0	104	-0.02
68	Atrazine	0.205	0.210	-2.4	111	-0.02
69 C	Pentachlorophenol	0.085	0.084	1.2	109	-0.02
70	Phenanthrene	1.149	1.145	0.3	105	-0.02
71	Anthracene	1.174	1.197	-2.0	107	-0.02
72	Carbazole	1.068	1.108	-3.7	110	-0.02
73	Di-n-butylphthalate	1.332	1.439	-8.0	110	-0.03
74 C	Fluoranthene	1.179	1.150	2.5	100	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.02
76	Benzidine	0.465	0.497	-6.9	97	-0.02
77	Pyrene	1.496	1.546	-3.3	106	-0.02
78 S	Terphenyl-d14	0.908	0.924	-1.8	106	-0.02
79	Butylbenzylphthalate	0.696	0.753	-8.2	110	-0.02
80	Benzo(a)anthracene	1.164	1.136	2.4	101	-0.02
81	3,3'-Dichlorobenzidine	0.402	0.388	3.5	96	-0.02
82	Chrysene	1.125	1.127	-0.2	103	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	1.046	-5.5	107	-0.03
84 c	Di-n-octyl phthalate	1.625	1.664	-2.4	103	-0.03
85	Indeno(1,2,3-cd)pyrene	0.914	0.845	7.5	98	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.01
87	Benzo(b)fluoranthene	1.236	1.312	-6.1	96	-0.02

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88	Benzo(k)fluoranthene	1.192	1.220	-2.3	98	-0.02
89 C	Benzo(a)pyrene	1.140	1.137	0.3	94	-0.02
90	Dibenzo(a,h)anthracene	0.942	0.959	-1.8	98	-0.02
91	Benzo(a,h,i)perylene	0.924	0.942	-1.9	101	-0.02

(#) = Out of Range

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