

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
 Data File : BF095122.D
 Acq On : 12 May 2017 20:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 01:24:18 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	111	-0.04
2	1,4-Dioxane	0.588	0.593	-0.9	118	-0.08
3	Pyridine	1.364	1.352	0.9	113	-0.07
4	n-Nitrosodimethylamine	0.568	0.528	7.0	107	-0.07
5 S	2-Fluorophenol	1.200	1.252	-4.3	117	-0.04
6	Aniline	1.817	1.938	-6.7	114	-0.03
7 S	Phenol-d6	1.439	1.479	-2.8	115	-0.02
8	2-Chlorophenol	1.365	1.444	-5.8	119	-0.03
9	Benzaldehyde	0.879	0.789	10.2	98	-0.02
10 C	Phenol	1.517	1.715	-13.1	126	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.264	-1.0	112	-0.03
12	1,3-Dichlorobenzene	1.549	1.562	-0.8	121	-0.04
13 C	1,4-Dichlorobenzene	1.571	1.621	-3.2	115	-0.04
14	1,2-Dichlorobenzene	1.466	1.457	0.6	112	-0.04
15	Benzyl Alcohol	0.926	1.064	-14.9	123	-0.02
16	2,2'-oxybis(1-Chloropropane	1.772	1.758	0.8	114	-0.02
17	2-Methylphenol	1.117	1.206	-8.0	125	-0.02
18	Hexachloroethane	0.532	0.526	1.1	109	-0.04
19 P	n-Nitroso-di-n-propylamine	0.973	1.006	-3.4	118	-0.02
20	3+4-Methylphenols	1.518	1.567	-3.2	116	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.04
22	Acetophenone	0.480	0.479	0.2	118	-0.02
23 S	Nitrobenzene-d5	0.317	0.319	-0.6	116	-0.02
24	Nitrobenzene	0.332	0.336	-1.2	121	-0.02
25	Isophorone	0.566	0.581	-2.7	120	-0.02
26 C	2-Nitrophenol	0.179	0.184	-2.8	117	-0.02
27	2,4-Dimethylphenol	0.290	0.296	-2.1	123	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.387	1.3	116	-0.03
29 C	2,4-Dichlorophenol	0.274	0.287	-4.7	127	-0.02
30	1,2,4-Trichlorobenzene	0.293	0.291	0.7	119	-0.03
31	Naphthalene	1.005	0.984	2.1	117	-0.04
32	Benzoic acid	0.177	0.106	40.1#	73	0.00
33	4-Chloroaniline	0.375	0.407	-8.5	127	-0.02
34 C	Hexachlorobutadiene	0.155	0.151	2.6	117	-0.04
35	Caprolactam	0.082	0.082	0.0	112	0.01
36 C	4-Chloro-3-methylphenol	0.293	0.281	4.1	113	-0.01
37	2-Methylnaphthalene	0.660	0.617	6.5	111	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.615	0.578	6.0	114	-0.03
40 P	Hexachlorocyclopentadiene	0.221	0.214	3.2	113	-0.04
41 S	2,4,6-Tribromophenol	0.164	0.162	1.2	119	-0.03
42 C	2,4,6-Trichlorophenol	0.411	0.400	2.7	119	-0.02
43	2,4,5-Trichlorophenol	0.441	0.401	9.1	110	0.00
44 S	2-Fluorobiphenyl	1.390	1.256	9.6	113	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.620	3.8	117	-0.04
46	2-Chloronaphthalene	1.360	1.300	4.4	120	-0.03
47	2-Nitroaniline	0.372	0.387	-4.0	130	-0.02
48	Acenaphthylene	2.130	2.048	3.8	120	-0.03
49	Dimethylphthalate	1.642	1.591	3.1	120	-0.03
50	2,6-Dinitrotoluene	0.335	0.341	-1.8	125	-0.02
51 C	Acenaphthene	1.272	1.151	9.5	113	-0.04
52	3-Nitroaniline	0.360	0.388	-7.8	132	0.00
53 P	2,4-Dinitrophenol	0.156	0.039#	75.0#	30#	0.02
54	Dibenzofuran	1.760	1.804	-2.5	130	-0.04
55 P	4-Nitrophenol	0.216	0.161	25.5#	87	0.02
56	2,4-Dinitrotoluene	0.430	0.471	-9.5	133	-0.01
57	Fluorene	1.531	1.525	0.4	128	-0.04
58	2,3,4,6-Tetrachlorophenol	0.278	0.284	-2.2	129	-0.02
59	Diethylphthalate	1.574	1.604	-1.9	131	-0.03
60	4-Chlorophenyl-phenylether	0.673	0.680	-1.0	126	-0.04
61	4-Nitroaniline	0.330	0.353	-7.0	135	0.00
62	Azobenzene	1.265	1.281	-1.3	124	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	-0.03
64	4,6-Dinitro-2-methylphenol	0.134	0.052	61.2#	48#	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.655	9.8	115	-0.03
66	4-Bromophenyl-phenylether	0.211	0.209	0.9	122	-0.04
67	Hexachlorobenzene	0.217	0.212	2.3	123	-0.03
68	Atrazine	0.205	0.200	2.4	129	-0.02
69 C	Pentachlorophenol	0.085	0.049	42.4#	77	-0.02
70	Phenanthrene	1.149	1.153	-0.3	130	-0.03
71	Anthracene	1.174	1.197	-2.0	131	-0.03
72	Carbazole	1.068	1.065	0.3	129	-0.02
73	Di-n-butylphthalate	1.332	1.230	7.7	116	-0.04
74 C	Fluoranthene	1.179	1.099	6.8	118	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	129	-0.02
76	Benzidine	0.465	0.257	44.7#	62	-0.02
77	Pyrene	1.496	1.413	5.5	120	-0.03
78 S	Terphenyl-d14	0.908	0.824	9.3	117	-0.03
79	Butylbenzylphthalate	0.696	0.734	-5.5	133	-0.03
80	Benzo(a)anthracene	1.164	1.165	-0.1	128	-0.02
81	3,3'-Dichlorobenzidine	0.402	0.369	8.2	113	-0.03
82	Chrysene	1.125	1.141	-1.4	129	-0.03
83	Bis(2-ethylhexyl)phthalate	0.991	1.047	-5.7	132	-0.04
84 c	Di-n-octyl phthalate	1.625	1.621	0.2	125	-0.04
85	Indeno(1,2,3-cd)pyrene	0.914	0.973	-6.5	139	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	129	-0.02
87	Benzo(b)fluoranthene	1.236	1.188	3.9	115	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.188	0.3	125	-0.02
89 C	Benzo(a)pyrene	1.140	1.116	2.1	121	-0.02
90	Dibenzo(a,h)anthracene	0.942	1.017	-8.0	137	-0.03
91	Benzo(a,h,i)perylene	0.924	1.045	-13.1	148	-0.02

(#) = Out of Range

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