

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095056.D
 Acq On : 10 May 2017 14:52
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 16:45:54 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	79	-0.02
2	1,4-Dioxane	0.588	0.613	-4.3	87	-0.04
3	Pyridine	1.364	1.304	4.4	78	-0.03
4	n-Nitrosodimethylamine	0.568	0.541	4.8	79	-0.04
5 S	2-Fluorophenol	1.200	1.213	-1.1	81	-0.03
6	Aniline	1.817	1.817	0.0	76	-0.02
7 S	Phenol-d6	1.439	1.473	-2.4	81	-0.03
8	2-Chlorophenol	1.365	1.399	-2.5	83	-0.02
9	Benzaldehyde	0.879	0.868	1.3	77	-0.02
10 C	Phenol	1.517	1.472	3.0	78	-0.03
11	bis(2-Chloroethyl)ether	1.252	1.250	0.2	79	-0.02
12	1,3-Dichlorobenzene	1.549	1.587	-2.5	88	-0.03
13 C	1,4-Dichlorobenzene	1.571	1.591	-1.3	80	-0.03
14	1,2-Dichlorobenzene	1.466	1.523	-3.9	83	-0.03
15	Benzyl Alcohol	0.926	1.026	-10.8	84	-0.02
16	2,2'-oxybis(1-Chloropropane	1.772	1.726	2.6	80	-0.01
17	2-Methylphenol	1.117	1.155	-3.4	86	-0.02
18	Hexachloroethane	0.532	0.530	0.4	79	-0.04
19 P	n-Nitroso-di-n-propylamine	0.973	0.970	0.3	81	-0.02
20	3+4-Methylphenols	1.518	1.529	-0.7	81	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.02
22	Acetophenone	0.480	0.469	2.3	81	-0.02
23 S	Nitrobenzene-d5	0.317	0.316	0.3	81	-0.02
24	Nitrobenzene	0.332	0.327	1.5	83	-0.02
25	Isophorone	0.566	0.557	1.6	81	-0.02
26 C	2-Nitrophenol	0.179	0.184	-2.8	83	-0.02
27	2,4-Dimethylphenol	0.290	0.287	1.0	85	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.387	1.3	82	-0.02
29 C	2,4-Dichlorophenol	0.274	0.266	2.9	83	-0.02
30	1,2,4-Trichlorobenzene	0.293	0.296	-1.0	85	-0.02
31	Naphthalene	1.005	1.013	-0.8	85	-0.02
32	Benzoic acid	0.177	0.164	7.3	79	0.00
33	4-Chloroaniline	0.375	0.404	-7.7	89	-0.02
34 C	Hexachlorobutadiene	0.155	0.153	1.3	83	-0.03
35	Caprolactam	0.082	0.091	-11.0	88	-0.02
36 C	4-Chloro-3-methylphenol	0.293	0.325	-10.9	92	-0.02
37	2-Methylnaphthalene	0.660	0.702	-6.4	90	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.615	0.610	0.8	85	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.184	16.7	69	-0.03
41 S	2,4,6-Tribromophenol	0.164	0.166	-1.2	85	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.415	-1.0	87	-0.02
43	2,4,5-Trichlorophenol	0.441	0.410	7.0	79	0.00
44 S	2-Fluorobiphenyl	1.390	1.332	4.2	85	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.729	-2.7	88	-0.03
46	2-Chloronaphthalene	1.360	1.377	-1.2	89	-0.02
47	2-Nitroaniline	0.372	0.391	-5.1	93	-0.02
48	Acenaphthylene	2.130	2.130	0.0	88	-0.02
49	Dimethylphthalate	1.642	1.604	2.3	85	-0.03
50	2,6-Dinitrotoluene	0.335	0.342	-2.1	88	-0.02
51 C	Acenaphthene	1.272	1.258	1.1	87	-0.03
52	3-Nitroaniline	0.360	0.383	-6.4	91	-0.01
53 P	2,4-Dinitrophenol	0.156	0.154	1.3	83	0.00
54	Dibenzofuran	1.760	1.769	-0.5	90	-0.02
55 P	4-Nitrophenol	0.216	0.205	5.1	78	0.00
56	2,4-Dinitrotoluene	0.430	0.448	-4.2	89	-0.01
57	Fluorene	1.531	1.503	1.8	89	-0.03
58	2,3,4,6-Tetrachlorophenol	0.278	0.274	1.4	87	-0.02
59	Diethylphthalate	1.574	1.540	2.2	89	-0.03
60	4-Chlorophenyl-phenylether	0.673	0.643	4.5	84	-0.03
61	4-Nitroaniline	0.330	0.349	-5.8	94	-0.01
62	Azobenzene	1.265	1.258	0.6	85	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.02
64	4,6-Dinitro-2-methylphenol	0.134	0.136	-1.5	85	-0.01
65 c	n-Nitrosodiphenylamine	0.726	0.740	-1.9	87	-0.02
66	4-Bromophenyl-phenylether	0.211	0.211	0.0	83	-0.03
67	Hexachlorobenzene	0.217	0.215	0.9	84	-0.02
68	Atrazine	0.205	0.212	-3.4	92	-0.02
69 C	Pentachlorophenol	0.085	0.078	8.2	83	-0.01
70	Phenanthrene	1.149	1.171	-1.9	88	-0.02
71	Anthracene	1.174	1.221	-4.0	89	-0.02
72	Carbazole	1.068	1.102	-3.2	90	-0.02
73	Di-n-butylphthalate	1.332	1.364	-2.4	86	-0.03
74 C	Fluoranthene	1.179	1.246	-5.7	90	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.02
76	Benzidine	0.465	0.250	46.2#	42#	-0.01
77	Pyrene	1.496	1.535	-2.6	91	-0.02
78 S	Terphenyl-d14	0.908	0.882	2.9	87	-0.02
79	Butylbenzylphthalate	0.696	0.675	3.0	85	-0.02
80	Benzo(a)anthracene	1.164	1.133	2.7	87	-0.02
81	3,3'-Dichlorobenzidine	0.402	0.405	-0.7	87	-0.02
82	Chrysene	1.125	1.165	-3.6	92	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	0.987	0.4	87	-0.03
84 c	Di-n-octyl phthalate	1.625	1.548	4.7	83	-0.03
85	Indeno(1,2,3-cd)pyrene	0.914	0.820	10.3	82	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.01
87	Benzo(b)fluoranthene	1.236	1.248	-1.0	82	-0.02

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88	Benzo(k)fluoranthene	1.192	1.249	-4.8	89	-0.02
89 C	Benzo(a)pyrene	1.140	1.115	2.2	82	-0.02
90	Dibenzo(a,h)anthracene	0.942	0.905	3.9	83	-0.02
91	Benzo(a,h,i)perylene	0.924	0.916	0.9	88	-0.02

(#) = Out of Range

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