

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095098.D
 Acq On : 12 May 2017 00:57
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 04:40:54 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	99	-0.03
2	1,4-Dioxane	0.588	0.572	2.7	101	-0.08
3	Pyridine	1.364	1.318	3.4	98	-0.07
4	n-Nitrosodimethylamine	0.568	0.505	11.1	91	-0.07
5 S	2-Fluorophenol	1.200	1.177	1.9	98	-0.04
6	Aniline	1.817	1.876	-3.2	97	-0.03
7 S	Phenol-d6	1.439	1.498	-4.1	103	-0.03
8	2-Chlorophenol	1.365	1.366	-0.1	100	-0.02
9	Benzaldehyde	0.879	0.887	-0.9	98	-0.02
10 C	Phenol	1.517	1.672	-10.2	109	-0.03
11	bis(2-Chloroethyl)ether	1.252	1.278	-2.1	101	-0.03
12	1,3-Dichlorobenzene	1.549	1.541	0.5	106	-0.04
13 C	1,4-Dichlorobenzene	1.571	1.594	-1.5	100	-0.04
14	1,2-Dichlorobenzene	1.466	1.485	-1.3	101	-0.04
15	Benzyl Alcohol	0.926	1.046	-13.0	107	-0.02
16	2,2'-oxybis(1-Chloropropane	1.772	1.792	-1.1	103	-0.02
17	2-Methylphenol	1.117	1.229	-10.0	113	-0.02
18	Hexachloroethane	0.532	0.531	0.2	98	-0.04
19 P	n-Nitroso-di-n-propylamine	0.973	0.987	-1.4	103	-0.02
20	3+4-Methylphenols	1.518	1.548	-2.0	101	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.03
22	Acetophenone	0.480	0.465	3.1	102	-0.02
23 S	Nitrobenzene-d5	0.317	0.315	0.6	103	-0.02
24	Nitrobenzene	0.332	0.328	1.2	105	-0.02
25	Isophorone	0.566	0.546	3.5	101	-0.02
26 C	2-Nitrophenol	0.179	0.174	2.8	99	-0.02
27	2,4-Dimethylphenol	0.290	0.281	3.1	105	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.391	0.3	105	-0.02
29 C	2,4-Dichlorophenol	0.274	0.273	0.4	108	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.291	0.7	106	-0.02
31	Naphthalene	1.005	0.989	1.6	105	-0.03
32	Benzoic acid	0.177	0.044	75.1#	27#	-0.05
33	4-Chloroaniline	0.375	0.386	-2.9	108	-0.02
34 C	Hexachlorobutadiene	0.155	0.147	5.2	102	-0.04
35	Caprolactam	0.082	0.077	6.1	95	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.299	-2.0	107	-0.01
37	2-Methylnaphthalene	0.660	0.657	0.5	106	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.615	0.622	-1.1	103	-0.03
40 P	Hexachlorocyclopentadiene	0.221	0.201	9.0	89	-0.04
41 S	2,4,6-Tribromophenol	0.164	0.160	2.4	98	-0.03
42 C	2,4,6-Trichlorophenol	0.411	0.414	-0.7	103	-0.02
43	2,4,5-Trichlorophenol	0.441	0.406	7.9	94	0.00
44 S	2-Fluorobiphenyl	1.390	1.338	3.7	101	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.722	-2.3	104	-0.03
46	2-Chloronaphthalene	1.360	1.381	-1.5	106	-0.02
47	2-Nitroaniline	0.372	0.396	-6.5	112	-0.02
48	Acenaphthylene	2.130	2.033	4.6	100	-0.03
49	Dimethylphthalate	1.642	1.690	-2.9	107	-0.03
50	2,6-Dinitrotoluene	0.335	0.330	1.5	101	-0.02
51 C	Acenaphthene	1.272	1.254	1.4	103	-0.04
52	3-Nitroaniline	0.360	0.389	-8.1	110	-0.01
53 P	2,4-Dinitrophenol	0.156	0.004#	97.4#	3#	0.05
54	Dibenzofuran	1.760	1.831	-4.0	110	-0.03
55 P	4-Nitrophenol	0.216	0.172	20.4	78	0.02
56	2,4-Dinitrotoluene	0.430	0.464	-7.9	109	-0.01
57	Fluorene	1.531	1.538	-0.5	108	-0.03
58	2,3,4,6-Tetrachlorophenol	0.278	0.269	3.2	102	-0.02
59	Diethylphthalate	1.574	1.609	-2.2	110	-0.03
60	4-Chlorophenyl-phenylether	0.673	0.700	-4.0	108	-0.04
61	4-Nitroaniline	0.330	0.359	-8.8	115	-0.01
62	Azobenzene	1.265	1.250	1.2	101	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.03
64	4,6-Dinitro-2-methylphenol	0.134	0.027	79.9#	21#	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.735	-1.2	108	-0.03
66	4-Bromophenyl-phenylether	0.211	0.211	0.0	103	-0.04
67	Hexachlorobenzene	0.217	0.217	0.0	106	-0.03
68	Atrazine	0.205	0.210	-2.4	114	-0.02
69 C	Pentachlorophenol	0.085	0.048	43.5#	64	-0.01
70	Phenanthrene	1.149	1.132	1.5	107	-0.03
71	Anthracene	1.174	1.180	-0.5	108	-0.03
72	Carbazole	1.068	1.071	-0.3	109	-0.02
73	Di-n-butylphthalate	1.332	1.448	-8.7	114	-0.03
74 C	Fluoranthene	1.179	1.131	4.1	101	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.02
76	Benzidine	0.465	0.231	50.3#	39#	-0.01
77	Pyrene	1.496	1.730	-15.6	101	-0.02
78 S	Terphenyl-d14	0.908	1.046	-15.2	103	-0.03
79	Butylbenzylphthalate	0.696	0.813	-16.8	101	-0.03
80	Benzo(a)anthracene	1.164	1.140	2.1	87	-0.02
81	3,3'-Dichlorobenzidine	0.402	0.338	15.9	72	-0.03
82	Chrysene	1.125	1.120	0.4	87	-0.03
83	Bis(2-ethylhexyl)phthalate	0.991	1.163	-17.4	101	-0.04
84 c	Di-n-octyl phthalate	1.625	1.774	-9.2	94	-0.04
85	Indeno(1,2,3-cd)pyrene	0.914	1.091	-19.4	108	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.02
87	Benzo(b)fluoranthene	1.236	1.167	5.6	83	-0.02

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88	Benzo(k)fluoranthene	1.192	1.196	-0.3	92	-0.02
89 C	Benzo(a)pyrene	1.140	1.094	4.0	87	-0.02
90	Dibenzo(a,h)anthracene	0.942	1.076	-14.2	106	-0.03
91	Benzo(a,h,i)perylene	0.924	1.155	-25.0	119	-0.02

(#) = Out of Range

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