

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095585.D
 Acq On : 1 Jun 2017 4:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 07:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 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	0.00
2	1,4-Dioxane	0.588	0.436	25.9#	87	-0.26
3	Pyridine	1.364	1.332	2.3	112	-0.50
4	n-Nitrosodimethylamine	0.568	0.496	12.7	101	-0.40
5 S	2-Fluorophenol	1.200	1.248	-4.0	117	0.00
6	Aniline	1.817	1.895	-4.3	111	0.00
7 S	Phenol-d6	1.439	1.454	-1.0	113	0.00
8	2-Chlorophenol	1.365	1.401	-2.6	116	0.00
9	Benzaldehyde	0.879	0.897	-2.0	112	0.00
10 C	Phenol	1.517	1.675	-10.4	124	0.00
11	bis(2-Chloroethyl)ether	1.252	1.222	2.4	109	0.00
12	1,3-Dichlorobenzene	1.549	1.544	0.3	119	-0.13
13 C	1,4-Dichlorobenzene	1.571	1.575	-0.3	111	-0.23
14	1,2-Dichlorobenzene	1.466	1.449	1.2	111	0.00
15	Benzyl Alcohol	0.926	1.023	-10.5	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.755	1.0	114	0.00
17	2-Methylphenol	1.117	1.185	-6.1	123	0.00
18	Hexachloroethane	0.532	0.448	15.8	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.996	-2.4	117	0.00
20	3+4-Methylphenols	1.518	1.487	2.0	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.480	0.521	-8.5	111	0.00
23 S	Nitrobenzene-d5	0.317	0.354	-11.7	112	0.00
24	Nitrobenzene	0.332	0.371	-11.7	115	0.00
25	Isophorone	0.566	0.601	-6.2	107	0.00
26 C	2-Nitrophenol	0.179	0.192	-7.3	106	0.00
27	2,4-Dimethylphenol	0.290	0.324	-11.7	117	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.449	-14.5	117	0.00
29 C	2,4-Dichlorophenol	0.274	0.270	1.5	103	0.01
30	1,2,4-Trichlorobenzene	0.293	0.301	-2.7	106	0.00
31	Naphthalene	1.005	1.035	-3.0	106	0.00
32	Benzoic acid	0.177	0.137	22.6	81	0.00
33	4-Chloroaniline	0.375	0.431	-14.9	117	0.00
34 C	Hexachlorobutadiene	0.155	0.147	5.2	98	0.00
35	Caprolactam	0.082	0.091	-11.0	108	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.296	-1.0	103	0.00
37	2-Methylnaphthalene	0.660	0.665	-0.8	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.633	-2.9	100	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.031#	86.0#	13#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.146	11.0	85	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.426	-3.6	102	0.00
43	2,4,5-Trichlorophenol	0.441	0.395	10.4	87	0.00
44 S	2-Fluorobiphenyl	1.390	1.321	5.0	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.733	-2.9	100	0.00
46	2-Chloronaphthalene	1.360	1.346	1.0	99	0.00
47	2-Nitroaniline	0.372	0.377	-1.3	102	0.00
48	Acenaphthylene	2.130	2.087	2.0	98	0.00
49	Dimethylphthalate	1.642	1.695	-3.2	103	0.00
50	2,6-Dinitrotoluene	0.335	0.323	3.6	94	0.00
51 C	Acenaphthene	1.272	1.190	6.4	94	0.00
52	3-Nitroaniline	0.360	0.401	-11.4	109	0.00
53 P	2,4-Dinitrophenol	0.156	0.013#	91.7#	8#	0.03
54	Dibenzofuran	1.760	1.732	1.6	100	0.00
55 P	4-Nitrophenol	0.216	0.184	14.8	80	0.00
56	2,4-Dinitrotoluene	0.430	0.412	4.2	93	0.00
57	Fluorene	1.531	1.361	11.1	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.224	19.4	81	0.00
59	Diethylphthalate	1.574	1.537	2.4	101	0.00
60	4-Chlorophenyl-phenylether	0.673	0.627	6.8	93	0.00
61	4-Nitroaniline	0.330	0.364	-10.3	111	0.00
62	Azobenzene	1.265	1.217	3.8	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.031	76.9#	19#	0.01
65 c	n-Nitrosodiphenylamine	0.726	0.799	-10.1	93	0.00
66	4-Bromophenyl-phenylether	0.211	0.227	-7.6	88	0.00
67	Hexachlorobenzene	0.217	0.218	-0.5	85	0.00
68	Atrazine	0.205	0.190	7.3	82	0.00
69 C	Pentachlorophenol	0.085	0.120	-41.2#	127	0.00
70	Phenanthrene	1.149	1.144	0.4	86	0.00
71	Anthracene	1.174	1.169	0.4	85	0.00
72	Carbazole	1.068	1.072	-0.4	87	0.00
73	Di-n-butylphthalate	1.332	1.487	-11.6	93	0.00
74 C	Fluoranthene	1.179	1.071	9.2	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.465	0.602	-29.5#	95	0.00
77	Pyrene	1.496	1.390	7.1	76	0.00
78 S	Terphenyl-d14	0.908	0.829	8.7	76	0.00
79	Butylbenzylphthalate	0.696	0.659	5.3	77	0.00
80	Benzo(a)anthracene	1.164	1.159	0.4	83	0.00
81	3,3'-Dichlorobenzidine	0.402	0.455	-13.2	90	0.00
82	Chrysene	1.125	1.169	-3.9	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	1.027	-3.6	84	0.00
84 c	Di-n-octyl phthalate	1.625	1.656	-1.9	82	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.881	3.6	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.236	1.341	-8.5	84	0.00

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88	Benzo(k)fluoranthene	1.192	1.236	-3.7	84	0.00
89 C	Benzo(a)pyrene	1.140	1.180	-3.5	83	0.00
90	Dibenzo(a,h)anthracene	0.942	0.946	-0.4	83	0.00
91	Benzo(a,h,i)perylene	0.924	0.933	-1.0	85	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1