

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051917\
 Data File : BF095288.D
 Acq On : 20 May 2017 6:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 07:14:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.588	0.517	12.1	90	-0.04
3	Pyridine	1.364	1.232	9.7	90	-0.04
4	n-Nitrosodimethylamine	0.568	0.457	19.5	81	-0.04
5 S	2-Fluorophenol	1.200	1.258	-4.8	103	-0.02
6	Aniline	1.817	2.005	-10.3	103	-0.01
7 S	Phenol-d6	1.439	1.521	-5.7	103	0.00
8	2-Chlorophenol	1.365	1.459	-6.9	105	0.00
9	Benzaldehyde	0.879	0.852	3.1	93	0.00
10 C	Phenol	1.517	1.439	5.1	93	0.00
11	bis(2-Chloroethyl)ether	1.252	1.282	-2.4	99	0.00
12	1,3-Dichlorobenzene	1.549	1.554	-0.3	105	0.00
13 C	1,4-Dichlorobenzene	1.571	1.587	-1.0	98	0.00
14	1,2-Dichlorobenzene	1.466	1.531	-4.4	102	-0.01
15	Benzyl Alcohol	0.926	0.971	-4.9	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.751	1.2	99	0.00
17	2-Methylphenol	1.117	1.151	-3.0	104	0.00
18	Hexachloroethane	0.532	0.487	8.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.981	-0.8	100	0.00
20	3+4-Methylphenols	1.518	1.524	-0.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.480	0.492	-2.5	97	-0.01
23 S	Nitrobenzene-d5	0.317	0.333	-5.0	98	0.00
24	Nitrobenzene	0.332	0.342	-3.0	99	0.00
25	Isophorone	0.566	0.607	-7.2	101	0.00
26 C	2-Nitrophenol	0.179	0.182	-1.7	93	0.00
27	2,4-Dimethylphenol	0.290	0.306	-5.5	102	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.415	-5.9	100	0.00
29 C	2,4-Dichlorophenol	0.274	0.289	-5.5	103	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.298	-1.7	97	0.00
31	Naphthalene	1.005	1.011	-0.6	96	0.00
32	Benzoic acid	0.177	0.145	18.1	80	-0.01
33	4-Chloroaniline	0.375	0.403	-7.5	101	-0.01
34 C	Hexachlorobutadiene	0.155	0.147	5.2	91	0.00
35	Caprolactam	0.082	0.076	7.3	83	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.294	-0.3	95	0.00
37	2-Methylnaphthalene	0.660	0.663	-0.5	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.679	-10.4	91	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.032#	85.5#	12#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.150	8.5	75	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.470	-14.4	95	0.00
43	2,4,5-Trichlorophenol	0.441	0.448	-1.6	84	0.00
44 S	2-Fluorobiphenyl	1.390	1.550	-11.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.899	-12.8	94	0.00
46	2-Chloronaphthalene	1.360	1.431	-5.2	90	0.00
47	2-Nitroaniline	0.372	0.405	-8.9	93	0.00
48	Acenaphthylene	2.130	2.209	-3.7	88	0.00
49	Dimethylphthalate	1.642	1.733	-5.5	89	0.00
50	2,6-Dinitrotoluene	0.335	0.353	-5.4	88	-0.01
51 C	Acenaphthene	1.272	1.269	0.2	85	0.00
52	3-Nitroaniline	0.360	0.383	-6.4	88	0.00
53 P	2,4-Dinitrophenol	0.156	0.022#	85.9#	12#	0.04
54	Dibenzofuran	1.760	1.806	-2.6	89	0.00
55 P	4-Nitrophenol	0.216	0.158	26.9#	58	0.01
56	2,4-Dinitrotoluene	0.430	0.407	5.3	78	0.00
57	Fluorene	1.531	1.472	3.9	84	-0.01
58	2,3,4,6-Tetrachlorophenol	0.278	0.269	3.2	83	0.00
59	Diethylphthalate	1.574	1.680	-6.7	94	0.00
60	4-Chlorophenyl-phenylether	0.673	0.696	-3.4	88	0.00
61	4-Nitroaniline	0.330	0.286	13.3	74	0.00
62	Azobenzene	1.265	1.228	2.9	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.043	67.9#	21#	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.871	-20.0	83	-0.01
66	4-Bromophenyl-phenylether	0.211	0.259	-22.7	82	0.00
67	Hexachlorobenzene	0.217	0.234	-7.8	74	0.00
68	Atrazine	0.205	0.227	-10.7	79	0.00
69 C	Pentachlorophenol	0.085	0.136	-60.0#	116	0.00
70	Phenanthrene	1.149	1.177	-2.4	72	-0.01
71	Anthracene	1.174	1.197	-2.0	71	0.00
72	Carbazole	1.068	1.075	-0.7	71	0.00
73	Di-n-butylphthalate	1.332	1.603	-20.3	81	0.00
74 C	Fluoranthene	1.179	1.195	-1.4	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.465	1.425	-206.5#	218#	0.00
77	Pyrene	1.496	1.301	13.0	70	0.00
78 S	Terphenyl-d14	0.908	0.780	14.1	70	-0.01
79	Butylbenzylphthalate	0.696	0.619	11.1	71	0.00
80	Benzo(a)anthracene	1.164	1.131	2.8	79	0.00
81	3,3'-Dichlorobenzidine	0.402	0.408	-1.5	79	0.00
82	Chrysene	1.125	1.128	-0.3	80	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.845	14.7	67	0.00
84 c	Di-n-octyl phthalate	1.625	1.559	4.1	75	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.799	12.6	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.236	1.170	5.3	65	0.00

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88	Benzo(k)fluoranthene	1.192	1.370	-14.9	83	0.00
89 C	Benzo(a)pyrene	1.140	1.147	-0.6	71	0.00
90	Dibenzo(a,h)anthracene	0.942	0.915	2.9	71	0.00
91	Benzo(g,h,i)perylene	0.924	0.898	2.8	73	0.00

(#) = Out of Range

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