

Data Path : Z:\HPCHEM1\BNA F\Data\BF052717\
 Data File : BF095526.D
 Acq On : 28 May 2017 8:47
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 15:05:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 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	98	0.00
2	1,4-Dioxane	0.588	0.602	-2.4	106	-0.05
3	Pyridine	1.364	1.440	-5.6	107	-0.05
4	n-Nitrosodimethylamine	0.568	0.505	11.1	91	-0.05
5 S	2-Fluorophenol	1.200	1.319	-9.9	109	-0.01
6	Aniline	1.817	2.087	-14.9	108	-0.01
7 S	Phenol-d6	1.439	1.580	-9.8	108	-0.01
8	2-Chlorophenol	1.365	1.545	-13.2	113	-0.01
9	Benzaldehyde	0.879	0.863	1.8	95	-0.01
10 C	Phenol	1.517	1.825	-20.3#	119	-0.01
11	bis(2-Chloroethyl)ether	1.252	1.376	-9.9	108	-0.01
12	1,3-Dichlorobenzene	1.549	1.680	-8.5	115	-0.01
13 C	1,4-Dichlorobenzene	1.571	1.726	-9.9	108	-0.01
14	1,2-Dichlorobenzene	1.466	1.613	-10.0	110	0.00
15	Benzyl Alcohol	0.926	1.091	-17.8	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.888	-6.5	108	-0.01
17	2-Methylphenol	1.117	1.241	-11.1	114	0.00
18	Hexachloroethane	0.532	0.491	7.7	90	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	1.013	-4.1	105	-0.01
20	3+4-Methylphenols	1.518	1.576	-3.8	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.480	0.560	-16.7	105	0.00
23 S	Nitrobenzene-d5	0.317	0.368	-16.1	102	0.00
24	Nitrobenzene	0.332	0.391	-17.8	107	-0.01
25	Isophorone	0.566	0.681	-20.3	107	0.00
26 C	2-Nitrophenol	0.179	0.209	-16.8	101	0.00
27	2,4-Dimethylphenol	0.290	0.343	-18.3	109	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.473	-20.7	108	0.00
29 C	2,4-Dichlorophenol	0.274	0.300	-9.5	101	0.00
30	1,2,4-Trichlorobenzene	0.293	0.336	-14.7	104	0.00
31	Naphthalene	1.005	1.089	-8.4	98	0.00
32	Benzoic acid	0.177	0.152	14.1	79	-0.01
33	4-Chloroaniline	0.375	0.383	-2.1	91	0.00
34 C	Hexachlorobutadiene	0.155	0.169	-9.0	99	0.00
35	Caprolactam	0.082	0.093	-13.4	97	-0.02
36 C	4-Chloro-3-methylphenol	0.293	0.332	-13.3	101	0.00
37	2-Methylnaphthalene	0.660	0.747	-13.2	103	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.730	-18.7	96	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.024#	89.1#	9#	-0.01
41 S	2,4,6-Tribromophenol	0.164	0.154	6.1	75	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.477	-16.1	95	0.00
43	2,4,5-Trichlorophenol	0.441	0.459	-4.1	84	0.01
44 S	2-Fluorobiphenyl	1.390	1.584	-14.0	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	2.010	-19.4	97	0.00
46	2-Chloronaphthalene	1.360	1.571	-15.5	96	0.00
47	2-Nitroaniline	0.372	0.447	-20.2	101	0.00
48	Acenaphthylene	2.130	2.334	-9.6	91	0.00
49	Dimethylphthalate	1.642	1.887	-14.9	95	-0.01
50	2,6-Dinitrotoluene	0.335	0.370	-10.4	90	-0.01
51 C	Acenaphthene	1.272	1.345	-5.7	88	0.00
52	3-Nitroaniline	0.360	0.408	-13.3	92	0.00
53 P	2,4-Dinitrophenol	0.156	0.025#	84.0#	13#	0.05
54	Dibenzofuran	1.760	1.894	-7.6	91	0.00
55 P	4-Nitrophenol	0.216	0.146	32.4#	53	0.04
56	2,4-Dinitrotoluene	0.430	0.423	1.6	79	0.00
57	Fluorene	1.531	1.514	1.1	85	-0.01
58	2,3,4,6-Tetrachlorophenol	0.278	0.274	1.4	83	0.00
59	Diethylphthalate	1.574	1.730	-9.9	94	0.00
60	4-Chlorophenyl-phenylether	0.673	0.700	-4.0	86	0.00
61	4-Nitroaniline	0.330	0.316	4.2	81	0.00
62	Azobenzene	1.265	1.329	-5.1	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.050	62.7#	25#	0.01
65 c	n-Nitrosodiphenylamine	0.726	0.894	-23.1#	85	-0.01
66	4-Bromophenyl-phenylether	0.211	0.244	-15.6	77	-0.01
67	Hexachlorobenzene	0.217	0.242	-11.5	77	0.00
68	Atrazine	0.205	0.210	-2.4	74	-0.01
69 C	Pentachlorophenol	0.085	0.102	-20.0	88	0.00
70	Phenanthrene	1.149	1.266	-10.2	77	-0.01
71	Anthracene	1.174	1.322	-12.6	78	-0.01
72	Carbazole	1.068	1.210	-13.3	80	0.00
73	Di-n-butylphthalate	1.332	1.505	-13.0	77	-0.01
74 C	Fluoranthene	1.179	1.414	-19.9	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.465	0.700	-50.5#	110	0.00
77	Pyrene	1.496	1.582	-5.7	87	0.00
78 S	Terphenyl-d14	0.908	0.911	-0.3	84	0.00
79	Butylbenzylphthalate	0.696	0.738	-6.0	87	0.00
80	Benzo(a)anthracene	1.164	1.211	-4.0	87	0.00
81	3,3'-Dichlorobenzidine	0.402	0.445	-10.7	89	0.00
82	Chrysene	1.125	1.194	-6.1	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.957	3.4	78	0.00
84 c	Di-n-octyl phthalate	1.625	1.968	-21.1#	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.855	6.5	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.236	1.318	-6.6	83	0.00

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88	Benzo(k)fluoranthene	1.192	1.419	-19.0	98	0.00
89 C	Benzo(a)pyrene	1.140	1.236	-8.4	87	0.00
90	Dibenzo(a,h)anthracene	0.942	0.889	5.6	78	0.00
91	Benzo(a,h,i)perylene	0.924	0.892	3.5	82	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 3