

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052317\
 Data File : BF095348.D
 Acq On : 23 May 2017 13:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 01:56:58 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	81	-0.01
2	1,4-Dioxane	0.588	0.679	-15.5	98	-0.02
3	Pyridine	1.364	1.504	-10.3	92	-0.02
4	n-Nitrosodimethylamine	0.568	0.546	3.9	81	-0.02
5 S	2-Fluorophenol	1.200	1.503	-25.2#	102	-0.02
6	Aniline	1.817	2.189	-20.5	93	-0.01
7 S	Phenol-d6	1.439	1.626	-13.0	92	-0.01
8	2-Chlorophenol	1.365	1.584	-16.0	95	-0.01
9	Benzaldehyde	0.879	0.829	5.7	75	-0.01
10 C	Phenol	1.517	1.764	-16.3	95	-0.01
11	bis(2-Chloroethyl)ether	1.252	1.401	-11.9	90	-0.01
12	1,3-Dichlorobenzene	1.549	1.730	-11.7	97	-0.01
13 C	1,4-Dichlorobenzene	1.571	1.782	-13.4	92	-0.01
14	1,2-Dichlorobenzene	1.466	1.672	-14.1	93	-0.02
15	Benzyl Alcohol	0.926	1.143	-23.4	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.882	-6.2	89	-0.01
17	2-Methylphenol	1.117	1.296	-16.0	98	0.00
18	Hexachloroethane	0.532	0.587	-10.3	89	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	1.098	-12.8	94	-0.01
20	3+4-Methylphenols	1.518	1.710	-12.6	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22	Acetophenone	0.480	0.531	-10.6	92	-0.01
23 S	Nitrobenzene-d5	0.317	0.350	-10.4	90	0.00
24	Nitrobenzene	0.332	0.369	-11.1	94	-0.01
25	Isophorone	0.566	0.644	-13.8	94	0.00
26 C	2-Nitrophenol	0.179	0.215	-20.1#	97	-0.01
27	2,4-Dimethylphenol	0.290	0.326	-12.4	96	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.435	-11.0	92	-0.02
29 C	2,4-Dichlorophenol	0.274	0.301	-9.9	94	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.324	-10.6	93	-0.01
31	Naphthalene	1.005	1.121	-11.5	94	-0.01
32	Benzoic acid	0.177	0.177	0.0	85	0.00
33	4-Chloroaniline	0.375	0.439	-17.1	97	-0.01
34 C	Hexachlorobutadiene	0.155	0.165	-6.5	90	-0.02
35	Caprolactam	0.082	0.088	-7.3	85	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.340	-16.0	96	-0.01
37	2-Methylnaphthalene	0.660	0.758	-14.8	97	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.615	0.642	-4.4	94	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.252	-14.0	99	-0.01
41 S	2,4,6-Tribromophenol	0.164	0.185	-12.8	100	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.428	-4.1	94	-0.01
43	2,4,5-Trichlorophenol	0.441	0.425	3.6	87	0.00
44 S	2-Fluorobiphenyl	1.390	1.401	-0.8	94	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.812	-7.6	97	-0.01
46	2-Chloronaphthalene	1.360	1.456	-7.1	99	-0.01
47	2-Nitroaniline	0.372	0.412	-10.8	103	-0.01
48	Acenaphthylene	2.130	2.271	-6.6	99	-0.01
49	Dimethylphthalate	1.642	1.684	-2.6	94	-0.01
50	2,6-Dinitrotoluene	0.335	0.366	-9.3	99	-0.01
51 C	Acenaphthene	1.272	1.357	-6.7	99	-0.01
52	3-Nitroaniline	0.360	0.408	-13.3	102	-0.01
53 P	2,4-Dinitrophenol	0.156	0.178	-14.1	101	0.00
54	Dibenzofuran	1.760	1.952	-10.9	104	-0.01
55 P	4-Nitrophenol	0.216	0.195	9.7	78	0.00
56	2,4-Dinitrotoluene	0.430	0.506	-17.7	106	0.00
57	Fluorene	1.531	1.657	-8.2	103	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.331	-19.1	111	-0.01
59	Diethylphthalate	1.574	1.677	-6.5	102	-0.01
60	4-Chlorophenyl-phenylether	0.673	0.740	-10.0	101	-0.01
61	4-Nitroaniline	0.330	0.342	-3.6	97	0.00
62	Azobenzene	1.265	1.421	-12.3	101	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.02
64	4,6-Dinitro-2-methylphenol	0.134	0.151	-12.7	104	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.789	-8.7	103	-0.02
66	4-Bromophenyl-phenylether	0.211	0.230	-9.0	100	-0.02
67	Hexachlorobenzene	0.217	0.230	-6.0	100	-0.01
68	Atrazine	0.205	0.223	-8.8	107	-0.01
69 C	Pentachlorophenol	0.085	0.118	-38.8#	138	-0.01
70	Phenanthrene	1.149	1.271	-10.6	106	-0.02
71	Anthracene	1.174	1.330	-13.3	108	-0.01
72	Carbazole	1.068	1.206	-12.9	109	-0.01
73	Di-n-butylphthalate	1.332	1.470	-10.4	102	-0.01
74 C	Fluoranthene	1.179	1.320	-12.0	105	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.01
76	Benzidine	0.465	0.498	-7.1	88	0.00
77	Pyrene	1.496	1.720	-15.0	106	-0.01
78 S	Terphenyl-d14	0.908	0.993	-9.4	103	-0.02
79	Butylbenzylphthalate	0.696	0.781	-12.2	103	-0.01
80	Benzo(a)anthracene	1.164	1.251	-7.5	100	-0.01
81	3,3'-Dichlorobenzidine	0.402	0.415	-3.2	93	-0.01
82	Chrysene	1.125	1.214	-7.9	100	-0.01
83	Bis(2-ethylhexyl)phthalate	0.991	1.014	-2.3	93	-0.01
84 c	Di-n-octyl phthalate	1.625	1.690	-4.0	94	-0.01
85	Indeno(1,2,3-cd)pyrene	0.914	0.835	8.6	87	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.236	1.288	-4.2	81	-0.01

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88	Benzo(k)fluoranthene	1.192	1.527	-28.1#	104	-0.01
89 C	Benzo(a)pyrene	1.140	1.282	-12.5	90	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.966	-2.5	84	-0.01
91	Benzo(g,h,i)perylene	0.924	0.990	-7.1	90	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2