

Data Path : Z:\HPCHEM1\BNA F\Data\BF050817\
 Data File : BF094978.D
 Acq On : 8 May 2017 12:24
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 13:02:37 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	93	-0.02
2	1,4-Dioxane	0.588	0.589	-0.2	98	-0.02
3	Pyridine	1.364	1.449	-6.2	102	-0.02
4	n-Nitrosodimethylamine	0.568	0.584	-2.8	100	-0.02
5 S	2-Fluorophenol	1.200	1.262	-5.2	99	-0.02
6	Aniline	1.817	1.895	-4.3	93	-0.02
7 S	Phenol-d6	1.439	1.526	-6.0	99	-0.02
8	2-Chlorophenol	1.365	1.379	-1.0	96	-0.02
9	Benzaldehyde	0.879	0.861	2.0	90	-0.01
10 C	Phenol	1.517	1.573	-3.7	97	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.276	-1.9	95	-0.02
12	1,3-Dichlorobenzene	1.549	1.556	-0.5	101	-0.02
13 C	1,4-Dichlorobenzene	1.571	1.601	-1.9	95	-0.02
14	1,2-Dichlorobenzene	1.466	1.563	-6.6	101	-0.02
15	Benzyl Alcohol	0.926	1.029	-11.1	100	-0.02
16	2,2'-oxybis(1-Chloropropane	1.772	1.817	-2.5	99	-0.02
17	2-Methylphenol	1.117	1.188	-6.4	104	-0.02
18	Hexachloroethane	0.532	0.514	3.4	90	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	1.000	-2.8	98	-0.02
20	3+4-Methylphenols	1.518	1.461	3.8	91	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.02
22	Acetophenone	0.480	0.472	1.7	97	-0.01
23 S	Nitrobenzene-d5	0.317	0.296	6.6	90	-0.02
24	Nitrobenzene	0.332	0.307	7.5	92	-0.01
25	Isophorone	0.566	0.544	3.9	94	-0.01
26 C	2-Nitrophenol	0.179	0.180	-0.6	96	-0.01
27	2,4-Dimethylphenol	0.290	0.283	2.4	99	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.385	1.8	96	-0.02
29 C	2,4-Dichlorophenol	0.274	0.272	0.7	100	-0.02
30	1,2,4-Trichlorobenzene	0.293	0.293	0.0	99	-0.02
31	Naphthalene	1.005	0.977	2.8	97	-0.02
32	Benzoic acid	0.177	0.171	3.4	98	0.00
33	4-Chloroaniline	0.375	0.379	-1.1	99	-0.02
34 C	Hexachlorobutadiene	0.155	0.154	0.6	99	-0.02
35	Caprolactam	0.082	0.084	-2.4	96	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.275	6.1	92	-0.01
37	2-Methylnaphthalene	0.660	0.624	5.5	94	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.615	0.628	-2.1	95	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.208	5.9	85	-0.02
41 S	2,4,6-Tribromophenol	0.164	0.171	-4.3	96	-0.02
42 C	2,4,6-Trichlorophenol	0.411	0.418	-1.7	95	-0.02
43	2,4,5-Trichlorophenol	0.441	0.419	5.0	89	-0.01
44 S	2-Fluorobiphenyl	1.390	1.297	6.7	90	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.688	-0.2	94	-0.02
46	2-Chloronaphthalene	1.360	1.369	-0.7	97	-0.02
47	2-Nitroaniline	0.372	0.373	-0.3	97	-0.01
48	Acenaphthylene	2.130	2.144	-0.7	97	-0.02
49	Dimethylphthalate	1.642	1.522	7.3	88	-0.02
50	2,6-Dinitrotoluene	0.335	0.343	-2.4	96	-0.01
51 C	Acenaphthene	1.272	1.155	9.2	87	-0.02
52	3-Nitroaniline	0.360	0.372	-3.3	97	0.00
53 P	2,4-Dinitrophenol	0.156	0.150	3.8	88	0.00
54	Dibenzofuran	1.760	1.722	2.2	95	-0.02
55 P	4-Nitrophenol	0.216	0.218	-0.9	91	0.00
56	2,4-Dinitrotoluene	0.430	0.440	-2.3	95	0.00
57	Fluorene	1.531	1.508	1.5	97	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.291	-4.7	101	-0.02
59	Diethylphthalate	1.574	1.532	2.7	96	-0.02
60	4-Chlorophenyl-phenylether	0.673	0.662	1.6	94	-0.02
61	4-Nitroaniline	0.330	0.314	4.8	92	0.00
62	Azobenzene	1.265	1.256	0.7	93	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.02
64	4,6-Dinitro-2-methylphenol	0.134	0.139	-3.7	97	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.720	0.8	95	-0.02
66	4-Bromophenyl-phenylether	0.211	0.195	7.6	86	-0.02
67	Hexachlorobenzene	0.217	0.207	4.6	91	-0.02
68	Atrazine	0.205	0.205	0.0	100	-0.02
69 C	Pentachlorophenol	0.085	0.091	-7.1	109	-0.01
70	Phenanthrene	1.149	1.152	-0.3	98	-0.02
71	Anthracene	1.174	1.172	0.2	97	-0.02
72	Carbazole	1.068	1.085	-1.6	99	-0.01
73	Di-n-butylphthalate	1.332	1.357	-1.9	96	-0.02
74 C	Fluoranthene	1.179	1.170	0.8	95	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.465	0.506	-8.8	101	0.00
77	Pyrene	1.496	1.401	6.4	98	-0.02
78 S	Terphenyl-d14	0.908	0.809	10.9	95	-0.01
79	Butylbenzylphthalate	0.696	0.647	7.0	97	-0.02
80	Benzo(a)anthracene	1.164	1.035	11.1	94	-0.01
81	3,3'-Dichlorobenzidine	0.402	0.359	10.7	91	-0.01
82	Chrysene	1.125	1.095	2.7	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.882	11.0	92	-0.02
84 c	Di-n-octyl phthalate	1.625	1.485	8.6	94	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	0.807	11.7	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.236	1.254	-1.5	100	-0.01

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88	Benzo(k)fluoranthene	1.192	1.211	-1.6	105	0.00
89 C	Benzo(a)pyrene	1.140	1.093	4.1	98	0.00
90	Dibenzo(a,h)anthracene	0.942	0.854	9.3	95	0.00
91	Benzo(a,h,i)perylene	0.924	0.746	19.3	87	0.01

(#) = Out of Range

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