

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
 Data File : BF091418.D
 Acq On : 5 Dec 2016 14:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 00:20:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:16:00 2016
 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	104	-0.03
2	1,4-Dioxane	0.554	0.506	8.7	98	-0.05
3	Pyridine	1.567	1.529	2.4	102	-0.06
4	n-Nitrosodimethylamine	0.822	0.825	-0.4	108	-0.06
5 S	2-Fluorophenol	1.224	1.130	7.7	98	-0.03
6	Aniline	2.002	2.050	-2.4	109	-0.03
7 S	Phenol-d6	1.507	1.464	2.9	108	-0.02
8	2-Chlorophenol	1.342	1.282	4.5	102	-0.03
9	Benzaldehyde	0.969	0.852	12.1	92	-0.03
10 C	Phenol	1.773	1.675	5.5	102	-0.03
11	bis(2-Chloroethyl)ether	1.267	1.189	6.2	106	-0.03
12	1,3-Dichlorobenzene	1.493	1.481	0.8	113	-0.03
13 C	1,4-Dichlorobenzene	1.485	1.577	-6.2	117	-0.03
14	1,2-Dichlorobenzene	1.383	1.292	6.6	101	-0.03
15	Benzyl Alcohol	1.206	1.347	-11.7	113	-0.03
16	2,2'-oxybis(1-Chloropropane	2.724	2.707	0.6	106	-0.03
17	2-Methylphenol	1.061	1.108	-4.4	107	-0.02
18	Hexachloroethane	0.527	0.518	1.7	102	-0.04
19 P	n-Nitroso-di-n-propylamine	0.949	0.921	3.0	112	-0.03
20	3+4-Methylphenols	1.295	1.208	6.7	109	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.03
22	Acetophenone	0.474	0.459	3.2	107	-0.02
23 S	Nitrobenzene-d5	0.357	0.351	1.7	116	-0.03
24	Nitrobenzene	0.365	0.325	11.0	100	-0.03
25	Isophorone	0.632	0.619	2.1	110	-0.03
26 C	2-Nitrophenol	0.167	0.166	0.6	120	-0.03
27	2,4-Dimethylphenol	0.311	0.302	2.9	105	-0.02
28	bis(2-Chloroethoxy)methane	0.381	0.356	6.6	116	-0.03
29 C	2,4-Dichlorophenol	0.274	0.250	8.8	111	-0.03
30	1,2,4-Trichlorobenzene	0.307	0.310	-1.0	115	-0.03
31	Naphthalene	0.951	0.972	-2.2	119	-0.03
32	Benzoic acid	0.230	0.238	-3.5	110	-0.02
33	4-Chloroaniline	0.406	0.409	-0.7	122	-0.03
34 C	Hexachlorobutadiene	0.189	0.177	6.3	104	-0.04
35	Caprolactam	0.079	0.082	-3.8	116	-0.03
36 C	4-Chloro-3-methylphenol	0.296	0.281	5.1	111	-0.03
37	2-Methylnaphthalene	0.646	0.585	9.4	104	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.564	0.592	-5.0	127	-0.03
40 P	Hexachlorocyclopentadiene	0.261	0.297	-13.8	123	-0.03
41 S	2,4,6-Tribromophenol	0.189	0.182	3.7	110	-0.03
42 C	2,4,6-Trichlorophenol	0.366	0.370	-1.1	108	-0.03
43	2,4,5-Trichlorophenol	0.367	0.389	-6.0	112	-0.02
44 S	2-Fluorobiphenyl	1.105	1.064	3.7	102	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.438	1.499	-4.2	128	-0.03
46	2-Chloronaphthalene	1.071	1.106	-3.3	124	-0.03
47	2-Nitroaniline	0.385	0.417	-8.3	131	-0.03
48	Acenaphthylene	1.686	1.565	7.2	104	-0.03
49	Dimethylphthalate	1.211	1.214	-0.2	107	-0.04
50	2,6-Dinitrotoluene	0.271	0.276	-1.8	105	-0.03
51 C	Acenaphthene	1.137	1.080	5.0	100	-0.03
52	3-Nitroaniline	0.313	0.299	4.5	120	-0.03
53 P	2,4-Dinitrophenol	0.118	0.154	-30.5#	128	-0.03
54	Dibenzofuran	1.523	1.425	6.4	104	-0.03
55 P	4-Nitrophenol	0.226	0.265	-17.3	129	-0.02
56	2,4-Dinitrotoluene	0.351	0.382	-8.8	112	-0.02
57	Fluorene	1.169	1.112	4.9	109	-0.03
58	2,3,4,6-Tetrachlorophenol	0.314	0.308	1.9	103	-0.03
59	Diethylphthalate	1.195	1.293	-8.2	118	-0.03
60	4-Chlorophenyl-phenylether	0.586	0.578	1.4	116	-0.03
61	4-Nitroaniline	0.294	0.338	-15.0	119	-0.02
62	Azobenzene	1.220	1.276	-4.6	107	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.03
64	4,6-Dinitro-2-methylphenol	0.110	0.116	-5.5	124	-0.03
65 c	n-Nitrosodiphenylamine	0.606	0.600	1.0	122	-0.03
66	4-Bromophenyl-phenylether	0.215	0.209	2.8	107	-0.04
67	Hexachlorobenzene	0.232	0.224	3.4	122	-0.03
68	Atrazine	0.196	0.177	9.7	119	-0.03
69 C	Pentachlorophenol	0.137	0.148	-8.0	114	-0.03
70	Phenanthrene	1.039	0.976	6.1	119	-0.03
71	Anthracene	1.031	1.025	0.6	109	-0.03
72	Carbazole	0.936	0.963	-2.9	128	-0.03
73	Di-n-butylphthalate	1.061	1.069	-0.8	112	-0.04
74 C	Fluoranthene	0.984	1.083	-10.1	119	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	120	-0.04
76	Benzidine	0.587	0.618	-5.3	119	-0.03
77	Pyrene	1.518	1.597	-5.2	116	-0.03
78 S	Terphenyl-d14	0.920	0.994	-8.0	119	-0.03
79	Butylbenzylphthalate	0.568	0.630	-10.9	133	-0.04
80	Benzo(a)anthracene	1.170	1.181	-0.9	122	-0.03
81	3,3'-Dichlorobenzidine	0.412	0.432	-4.9	131	-0.03
82	Chrysene	1.157	1.219	-5.4	122	-0.03
83	Bis(2-ethylhexyl)phthalate	0.720	0.823	-14.3	132	-0.04
84 c	Di-n-octyl phthalate	1.090	1.405	-28.9#	150	-0.03
85	Indeno(1,2,3-cd)pyrene	1.060	1.018	4.0	109	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	117	-0.04
87	Benzo(b)fluoranthene	1.243	1.181	5.0	101	-0.04

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88	Benzo(k)fluoranthene	1.045	1.205	-15.3	161#	-0.03
89 C	Benzo(a)pyrene	1.116	1.133	-1.5	124	-0.04
90	Dibenzo(a,h)anthracene	1.033	1.013	1.9	111	-0.06
91	Benzo(a,h,i)perylene	1.065	1.017	4.5	106	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1