

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099174.D
 Acq On : 7 Oct 2017 4:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 05:17:23 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	128	0.00
2	1,4-Dioxane	0.600	0.572	4.7	120	0.00
3	Pyridine	1.624	1.563	3.8	126	0.00
4	n-Nitrosodimethylamine	0.688	0.634	7.8	117	0.01
5 S	2-Fluorophenol	1.256	1.199	4.5	122	0.00
6	Aniline	2.092	1.987	5.0	122	0.00
7 S	Phenol-d6	1.550	1.489	3.9	122	0.01
8	2-Chlorophenol	1.423	1.373	3.5	125	0.00
9	Benzaldehyde	0.899	0.772	14.1	113	0.00
10 C	Phenol	1.733	1.696	2.1	127	0.00
11	bis(2-Chloroethyl)ether	1.348	1.306	3.1	125	0.00
12	1,3-Dichlorobenzene	1.490	1.450	2.7	126	0.00
13 C	1,4-Dichlorobenzene	1.516	1.458	3.8	125	0.00
14	1,2-Dichlorobenzene	1.401	1.308	6.6	120	0.00
15	Benzyl Alcohol	1.137	0.980	13.8	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.872	10.8	117	0.00
17	2-Methylphenol	1.164	1.121	3.7	125	0.00
18	Hexachloroethane	0.545	0.527	3.3	126	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.870	12.1	118	0.00
20	3+4-Methylphenols	1.473	1.220	17.2	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.485	0.421	13.2	113	0.00
23 S	Nitrobenzene-d5	0.312	0.303	2.9	121	0.00
24	Nitrobenzene	0.354	0.336	5.1	120	0.00
25	Isophorone	0.645	0.631	2.2	127	0.00
26 C	2-Nitrophenol	0.170	0.190	-11.8	136	0.00
27	2,4-Dimethylphenol	0.321	0.308	4.0	123	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.393	2.2	127	0.00
29 C	2,4-Dichlorophenol	0.276	0.274	0.7	126	0.00
30	1,2,4-Trichlorobenzene	0.276	0.273	1.1	126	0.00
31	Naphthalene	0.939	0.873	7.0	121	0.00
32	Benzoic acid	0.264	0.216	18.2	100	0.02
33	4-Chloroaniline	0.392	0.381	2.8	124	0.00
34 C	Hexachlorobutadiene	0.142	0.139	2.1	127	0.00
35	Caprolactam	0.088	0.085	3.4	126	0.02
36 C	4-Chloro-3-methylphenol	0.310	0.292	5.8	120	0.00
37	2-Methylnaphthalene	0.611	0.570	6.7	120	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.596	0.0	125	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.230	15.8	101	0.00
41 S	2,4,6-Tribromophenol	0.164	0.156	4.9	114	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.412	2.6	121	0.00
43	2,4,5-Trichlorophenol	0.422	0.418	0.9	120	0.00
44 S	2-Fluorobiphenyl	1.198	1.126	6.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.631	5.1	118	0.00
46	2-Chloronaphthalene	1.291	1.254	2.9	121	0.00
47	2-Nitroaniline	0.395	0.378	4.3	115	0.00
48	Acenaphthylene	1.976	1.860	5.9	118	0.00
49	Dimethylphthalate	1.509	1.532	-1.5	128	0.00
50	2,6-Dinitrotoluene	0.329	0.338	-2.7	123	0.00
51 C	Acenaphthene	1.251	1.099	12.2	110	0.00
52	3-Nitroaniline	0.383	0.375	2.1	116	0.00
53 P	2,4-Dinitrophenol	0.148	0.094	36.5#	75	0.00
54	Dibenzofuran	1.666	1.544	7.3	116	0.00
55 P	4-Nitrophenol	0.324	0.243	25.0#	90	0.00
56	2,4-Dinitrotoluene	0.426	0.420	1.4	117	0.00
57	Fluorene	1.339	1.216	9.2	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.273	6.2	115	0.00
59	Diethylphthalate	1.475	1.385	6.1	117	0.00
60	4-Chlorophenyl-phenylether	0.602	0.555	7.8	116	0.00
61	4-Nitroaniline	0.370	0.354	4.3	114	0.00
62	Azobenzene	1.356	1.211	10.7	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.109	10.7	100	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.686	1.0	116	0.00
66	4-Bromophenyl-phenylether	0.196	0.207	-5.6	122	0.00
67	Hexachlorobenzene	0.209	0.214	-2.4	119	0.00
68	Atrazine	0.208	0.211	-1.4	116	0.00
69 C	Pentachlorophenol	0.130	0.101	22.3#	84	0.00
70	Phenanthrene	1.071	1.011	5.6	111	0.00
71	Anthracene	1.095	1.034	5.6	109	0.00
72	Carbazole	1.073	0.958	10.7	103	0.00
73	Di-n-butylphthalate	1.291	1.244	3.6	110	0.00
74 C	Fluoranthene	1.084	0.908	16.2	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.740	0.605	18.2	69	0.00
77	Pyrene	1.525	1.696	-11.2	94	0.00
78 S	Terphenyl-d14	0.879	0.986	-12.2	95	0.00
79	Butylbenzylphthalate	0.717	0.802	-11.9	92	0.00
80	Benzo(a)anthracene	1.211	1.213	-0.2	86	0.00
81	3,3'-Dichlorobenzidine	0.444	0.430	3.2	81	0.00
82	Chrysene	1.153	1.137	1.4	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.065	-7.9	90	0.00
84 c	Di-n-octyl phthalate	1.589	1.678	-5.6	90	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	1.521	-65.0#	151#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.230	1.133	7.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.038	14.6	102	0.00
89 C	Benzo(a)pyrene	1.129	1.094	3.1	114	0.00
90	Dibenzo(a,h)anthracene	0.903	1.074	-18.9	144	0.00
91	Benzo(g,h,i)perylene	0.893	1.187	-32.9#	160#	0.00

(#) = Out of Range

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