

Data Path : Z:\HPCHEM1\BNA_F\Data\BF102816\
 Data File : BF090899.D
 Acq On : 28 Oct 2016 10:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 13:28:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.01
2	1,4-Dioxane	0.585	0.635	-8.5	110	0.03
3	Pyridine	1.586	1.653	-4.2	103	0.05
4	n-Nitrosodimethylamine	0.447	0.601	-34.5#	144	0.05
5 S	2-Fluorophenol	1.144	1.349	-17.9	125	0.02
6	Aniline	1.763	1.934	-9.7	109	0.02
7 S	Phenol-d6	1.543	1.709	-10.8	111	0.02
8	2-Chlorophenol	1.411	1.524	-8.0	105	0.02
9	Benzaldehyde	0.797	0.875	-9.8	115	0.01
10 C	Phenol	1.701	1.893	-11.3	119	0.02
11	bis(2-Chloroethyl)ether	1.407	1.652	-17.4	112	0.02
12	1,3-Dichlorobenzene	1.443	1.528	-5.9	105	0.01
13 C	1,4-Dichlorobenzene	1.518	1.638	-7.9	105	0.02
14	1,2-Dichlorobenzene	1.455	1.373	5.6	99	0.01
15	Benzyl Alcohol	1.014	1.215	-19.8	114	0.02
16	2,2'-oxybis(1-Chloropropane	1.400	2.079	-48.5#	136	0.01
17	2-Methylphenol	1.073	1.203	-12.1	108	0.02
18	Hexachloroethane	0.552	0.588	-6.5	112	0.01
19 P	n-Nitroso-di-n-propylamine	0.892	1.117	-25.2#	117	0.02
20	3+4-Methylphenols	1.243	1.481	-19.1	110	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.01
22	Acetophenone	0.411	0.429	-4.4	112	0.02
23 S	Nitrobenzene-d5	0.306	0.357	-16.7	122	0.01
24	Nitrobenzene	0.323	0.383	-18.6	137	0.01
25	Isophorone	0.620	0.674	-8.7	124	0.01
26 C	2-Nitrophenol	0.173	0.199	-15.0	106	0.02
27	2,4-Dimethylphenol	0.280	0.318	-13.6	110	0.02
28	bis(2-Chloroethoxy)methane	0.353	0.402	-13.9	115	0.02
29 C	2,4-Dichlorophenol	0.260	0.248	4.6	100	0.01
30	1,2,4-Trichlorobenzene	0.300	0.282	6.0	101	0.01
31	Naphthalene	0.935	0.920	1.6	118	0.01
32	Benzoic acid	0.203	0.253	-24.6	131	0.05
33	4-Chloroaniline	0.378	0.336	11.1	88	0.02
34 C	Hexachlorobutadiene	0.176	0.172	2.3	98	0.02
35	Caprolactam	0.081	0.087	-7.4	106	0.03
36 C	4-Chloro-3-methylphenol	0.282	0.319	-13.1	120	0.02
37	2-Methylnaphthalene	0.604	0.646	-7.0	108	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.02
39	1,2,4,5-Tetrachlorobenzene	0.549	0.514	6.4	100	0.01
40 P	Hexachlorocyclopentadiene	0.252	0.239	5.2	98	0.01
41 S	2,4,6-Tribromophenol	0.206	0.203	1.5	102	0.02
42 C	2,4,6-Trichlorophenol	0.354	0.351	0.8	105	0.01
43	2,4,5-Trichlorophenol	0.365	0.382	-4.7	99	0.02
44 S	2-Fluorobiphenyl	1.139	1.204	-5.7	110	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.448	-0.5	101	0.01
46	2-Chloronaphthalene	1.096	1.109	-1.2	100	0.01
47	2-Nitroaniline	0.309	0.379	-22.7	126	0.02
48	Acenaphthylene	1.659	1.800	-8.5	104	0.02
49	Dimethylphthalate	1.336	1.256	6.0	97	0.02
50	2,6-Dinitrotoluene	0.295	0.311	-5.4	97	0.02
51 C	Acenaphthene	1.143	1.163	-1.7	103	0.02
52	3-Nitroaniline	0.314	0.295	6.1	91	0.02
53 P	2,4-Dinitrophenol	0.155	0.159	-2.6	101	0.02
54	Dibenzofuran	1.475	1.582	-7.3	107	0.02
55 P	4-Nitrophenol	0.192	0.209	-8.9	102	0.02
56	2,4-Dinitrotoluene	0.367	0.401	-9.3	101	0.02
57	Fluorene	1.208	1.257	-4.1	102	0.02
58	2,3,4,6-Tetrachlorophenol	0.326	0.284	12.9	94	0.01
59	Diethylphthalate	1.327	1.234	7.0	100	0.02
60	4-Chlorophenyl-phenylether	0.590	0.554	6.1	103	0.02
61	4-Nitroaniline	0.311	0.315	-1.3	100	0.02
62	Azobenzene	1.305	1.378	-5.6	123	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.152	-14.3	99	0.02
65 c	n-Nitrosodiphenylamine	0.613	0.681	-11.1	107	0.02
66	4-Bromophenyl-phenylether	0.219	0.245	-11.9	110	0.02
67	Hexachlorobenzene	0.259	0.268	-3.5	94	0.02
68	Atrazine	0.190	0.158	16.8	95	0.02
69 C	Pentachlorophenol	0.139	0.138	0.7	92	0.02
70	Phenanthrene	1.018	1.079	-6.0	99	0.02
71	Anthracene	1.072	1.053	1.8	101	0.02
72	Carbazole	0.947	1.050	-10.9	108	0.02
73	Di-n-butylphthalate	1.221	1.182	3.2	98	0.02
74 C	Fluoranthene	1.115	1.000	10.3	86	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.02
76	Benzidine	0.437	0.260	40.5#	53	0.02
77	Pyrene	1.266	1.234	2.5	85	0.02
78 S	Terphenyl-d14	0.794	0.826	-4.0	90	0.02
79	Butylbenzylphthalate	0.574	0.651	-13.4	106	0.02
80	Benzo(a)anthracene	1.061	1.211	-14.1	106	0.02
81	3,3'-Dichlorobenzidine	0.412	0.470	-14.1	95	0.03
82	Chrysene	1.074	1.288	-19.9	111	0.03
83	Bis(2-ethylhexyl)phthalate	0.748	0.834	-11.5	99	0.02
84 c	Di-n-octyl phthalate	1.256	1.524	-21.3#	113	0.02
85	Indeno(1,2,3-cd)pyrene	0.951	1.056	-11.0	110	0.07
86 I	Perylene-d12	1.000	1.000	0.0	105	0.03
87	Benzo(b)fluoranthene	1.345	1.361	-1.2	93	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	1.138	-7.1	117	0.03
89 C	Benzo(a)pyrene	1.156	1.215	-5.1	104	0.05
90	Dibenzo(a,h)anthracene	0.978	1.027	-5.0	109	0.07
91	Benzo(g,h,i)perylene	0.921	0.901	2.2	104	0.07

(#) = Out of Range

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