

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090524.D
 Acq On : 12 Oct 2016 1:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 05:42:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2	1,4-Dioxane	0.631	0.600	4.9	100	0.01
3	Pyridine	1.743	1.619	7.1	93	0.03
4	n-Nitrosodimethylamine	0.571	0.520	8.9	94	0.03
5 S	2-Fluorophenol	1.286	1.316	-2.3	102	0.01
6	Aniline	2.058	1.986	3.5	103	0.01
7 S	Phenol-d6	1.622	1.605	1.0	100	0.01
8	2-Chlorophenol	1.368	1.381	-1.0	106	0.01
9	Benzaldehyde	1.022	0.969	5.2	98	0.00
10 C	Phenol	1.830	1.947	-6.4	101	0.01
11	bis(2-Chloroethyl)ether	1.370	1.369	0.1	103	0.00
12	1,3-Dichlorobenzene	1.475	1.525	-3.4	104	0.00
13 C	1,4-Dichlorobenzene	1.505	1.458	3.1	108	0.01
14	1,2-Dichlorobenzene	1.368	1.371	-0.2	98	0.00
15	Benzyl Alcohol	1.246	1.295	-3.9	114	0.01
16	2,2'-oxybis(1-Chloropropane	1.963	1.792	8.7	98	0.00
17	2-Methylphenol	1.112	1.169	-5.1	116	0.01
18	Hexachloroethane	0.556	0.535	3.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.035	1.011	2.3	114	0.01
20	3+4-Methylphenols	1.408	1.325	5.9	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.440	0.415	5.7	98	0.00
23 S	Nitrobenzene-d5	0.369	0.362	1.9	110	0.01
24	Nitrobenzene	0.395	0.328	17.0	84	0.00
25	Isophorone	0.671	0.631	6.0	104	0.01
26 C	2-Nitrophenol	0.180	0.191	-6.1	104	0.00
27	2,4-Dimethylphenol	0.307	0.323	-5.2	112	0.01
28	bis(2-Chloroethoxy)methane	0.414	0.408	1.4	117	0.01
29 C	2,4-Dichlorophenol	0.257	0.254	1.2	101	0.01
30	1,2,4-Trichlorobenzene	0.295	0.298	-1.0	113	0.01
31	Naphthalene	0.996	0.980	1.6	107	0.00
32	Benzoic acid	0.242	0.236	2.5	97	0.01
33	4-Chloroaniline	0.422	0.422	0.0	108	0.00
34 C	Hexachlorobutadiene	0.165	0.161	2.4	105	0.00
35	Caprolactam	0.083	0.077	7.2	100	0.01
36 C	4-Chloro-3-methylphenol	0.300	0.286	4.7	98	0.01
37	2-Methylnaphthalene	0.669	0.574	14.2	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.560	0.588	-5.0	115	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.272	2.2	102	0.00
41 S	2,4,6-Tribromophenol	0.198	0.205	-3.5	107	0.00
42 C	2,4,6-Trichlorophenol	0.377	0.387	-2.7	125	0.01
43	2,4,5-Trichlorophenol	0.374	0.349	6.7	99	0.00
44 S	2-Fluorobiphenyl	1.190	1.037	12.9	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.527	1.495	2.1	102	0.00
46	2-Chloronaphthalene	1.137	1.048	7.8	98	0.00
47	2-Nitroaniline	0.405	0.358	11.6	92	0.00
48	Acenaphthylene	1.834	1.809	1.4	117	0.01
49	Dimethylphthalate	1.345	1.283	4.6	111	0.01
50	2,6-Dinitrotoluene	0.297	0.312	-5.1	127	0.01
51 C	Acenaphthene	1.229	1.196	2.7	112	0.01
52	3-Nitroaniline	0.368	0.390	-6.0	120	0.01
53 P	2,4-Dinitrophenol	0.165	0.097	41.2#	59	0.00
54	Dibenzofuran	1.635	1.593	2.6	113	0.01
55 P	4-Nitrophenol	0.286	0.264	7.7	90	0.01
56	2,4-Dinitrotoluene	0.393	0.428	-8.9	127	0.01
57	Fluorene	1.335	1.330	0.4	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.312	0.306	1.9	107	0.00
59	Diethylphthalate	1.368	1.333	2.6	113	0.01
60	4-Chlorophenyl-phenylether	0.616	0.636	-3.2	107	0.00
61	4-Nitroaniline	0.376	0.363	3.5	98	0.00
62	Azobenzene	1.494	1.417	5.2	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.110	17.9	98	0.01
65 c	n-Nitrosodiphenylamine	0.650	0.609	6.3	108	0.00
66	4-Bromophenyl-phenylether	0.222	0.235	-5.9	108	0.00
67	Hexachlorobenzene	0.245	0.262	-6.9	118	0.00
68	Atrazine	0.201	0.220	-9.5	131	0.01
69 C	Pentachlorophenol	0.146	0.125	14.4	100	0.01
70	Phenanthrene	1.102	1.035	6.1	98	0.00
71	Anthracene	1.117	1.074	3.8	117	0.01
72	Carbazole	1.055	0.898	14.9	91	0.00
73	Di-n-butylphthalate	1.270	1.245	2.0	105	0.00
74 C	Fluoranthene	1.125	1.050	6.7	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.629	0.537	14.6	84	0.01
77	Pyrene	1.252	1.279	-2.2	95	0.00
78 S	Terphenyl-d14	0.818	0.960	-17.4	104	0.00
79	Butylbenzylphthalate	0.586	0.639	-9.0	104	0.00
80	Benzo(a)anthracene	1.192	1.197	-0.4	98	0.00
81	3,3'-Dichlorobenzidine	0.429	0.421	1.9	84	0.00
82	Chrysene	1.110	1.220	-9.9	108	0.01
83	Bis(2-ethylhexyl)phthalate	0.855	0.935	-9.4	106	0.00
84 c	Di-n-octyl phthalate	1.325	1.429	-7.8	100	0.00
85	Indeno(1,2,3-cd)pyrene	0.924	0.777	15.9	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Benzo(b)fluoranthene	1.320	1.480	-12.1	84	0.01

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88	Benzo(k)fluoranthene	1.175	1.175	0.0	90	0.00
89 C	Benzo(a)pyrene	1.159	1.201	-3.6	82	0.00
90	Dibenzo(a,h)anthracene	0.984	0.988	-0.4	79	0.00
91	Benzo(a,h,i)perylene	0.910	0.881	3.2	78	0.00

(#) = Out of Range

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