

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
 Data File : BF082551.D
 Acq On : 27 Oct 2015 17:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 17:49:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 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	0.508	0.454	10.6	90	-0.03
3	Pyridine	1.185	1.173	1.0	88	-0.03
4	n-Nitrosodimethylamine	0.521	0.527	-1.2	93	-0.03
5 S	2-Fluorophenol	1.013	1.053	-3.9	98	-0.01
6	Aniline	1.664	1.641	1.4	94	-0.01
7 S	Phenol-d6	1.320	1.289	2.3	96	0.00
8	2-Chlorophenol	1.188	1.241	-4.5	98	-0.01
9	Benzaldehyde	0.688	0.690	-0.3	95	-0.01
10 C	Phenol	1.499	1.532	-2.2	106	-0.01
11	bis(2-Chloroethyl)ether	1.190	1.210	-1.7	102	-0.01
12	1,3-Dichlorobenzene	1.417	1.411	0.4	98	0.07
13 C	1,4-Dichlorobenzene	1.458	1.430	1.9	95	-0.01
14	1,2-Dichlorobenzene	1.354	1.438	-6.2	111	-0.17
15	Benzyl Alcohol	0.919	0.951	-3.5	100	-0.01
16	2,2'-oxybis(1-Chloropropane	1.611	1.551	3.7	92	-0.02
17	2-Methylphenol	0.953	0.956	-0.3	92	-0.01
18	Hexachloroethane	0.496	0.487	1.8	93	-0.02
19 P	n-Nitroso-di-n-propylamine	0.860	0.900	-4.7	106	-0.01
20	3+4-Methylphenols	1.218	1.238	-1.6	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.02
22	Acetophenone	0.434	0.423	2.5	96	-0.02
23 S	Nitrobenzene-d5	0.310	0.306	1.3	99	-0.01
24	Nitrobenzene	0.346	0.342	1.2	93	-0.01
25	Isophorone	0.616	0.609	1.1	99	-0.01
26 C	2-Nitrophenol	0.167	0.170	-1.8	100	-0.02
27	2,4-Dimethylphenol	0.272	0.272	0.0	101	-0.01
28	bis(2-Chloroethoxy)methane	0.361	0.346	4.2	98	-0.02
29 C	2,4-Dichlorophenol	0.271	0.285	-5.2	102	-0.01
30	1,2,4-Trichlorobenzene	0.307	0.294	4.2	97	-0.02
31	Naphthalene	0.914	0.880	3.7	100	-0.02
32	Benzoic acid	0.152	0.130	14.5	80	0.00
33	4-Chloroaniline	0.354	0.350	1.1	92	-0.01
34 C	Hexachlorobutadiene	0.177	0.182	-2.8	106	-0.01
35	Caprolactam	0.075	0.073	2.7	99	-0.01
36 C	4-Chloro-3-methylphenol	0.264	0.274	-3.8	97	-0.01
37	2-Methylnaphthalene	0.617	0.631	-2.3	102	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.604	0.601	0.5	100	-0.02
40 P	Hexachlorocyclopentadiene	0.115	0.070	39.1#	55	-0.02
41 S	2,4,6-Tribromophenol	0.150	0.143	4.7	93	-0.02
42 C	2,4,6-Trichlorophenol	0.376	0.384	-2.1	99	-0.01
43	2,4,5-Trichlorophenol	0.395	0.394	0.3	94	-0.01
44 S	2-Fluorobiphenyl	1.258	1.305	-3.7	110	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.488	1.480	0.5	92	-0.01
46	2-Chloronaphthalene	1.173	1.203	-2.6	100	-0.01
47	2-Nitroaniline	0.341	0.345	-1.2	103	-0.01
48	Acenaphthylene	1.879	1.914	-1.9	106	-0.01
49	Dimethylphthalate	1.392	1.435	-3.1	101	-0.01
50	2,6-Dinitrotoluene	0.305	0.311	-2.0	94	-0.01
51 C	Acenaphthene	1.078	1.107	-2.7	106	-0.01
52	3-Nitroaniline	0.331	0.355	-7.3	98	-0.01
53 P	2,4-Dinitrophenol	0.112	0.102	8.9	88	-0.01
54	Dibenzofuran	1.572	1.567	0.3	104	-0.01
55 P	4-Nitrophenol	0.113	0.082	27.4#	65	0.00
56	2,4-Dinitrotoluene	0.370	0.392	-5.9	108	-0.01
57	Fluorene	1.291	1.353	-4.8	111	-0.01
58	2,3,4,6-Tetrachlorophenol	0.302	0.296	2.0	96	-0.01
59	Diethylphthalate	1.354	1.281	5.4	93	-0.02
60	4-Chlorophenyl-phenylether	0.607	0.627	-3.3	108	-0.02
61	4-Nitroaniline	0.332	0.324	2.4	88	-0.01
62	Azobenzene	1.308	1.310	-0.2	106	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.124	-6.0	101	-0.01
65 c	n-Nitrosodiphenylamine	0.605	0.615	-1.7	106	-0.01
66	4-Bromophenyl-phenylether	0.188	0.200	-6.4	109	-0.01
67	Hexachlorobenzene	0.200	0.197	1.5	93	-0.02
68	Atrazine	0.187	0.198	-5.9	101	-0.01
69 C	Pentachlorophenol	0.068	0.057	16.2	74	-0.01
70	Phenanthrene	1.029	1.054	-2.4	111	-0.01
71	Anthracene	1.037	1.047	-1.0	96	-0.02
72	Carbazole	0.914	0.945	-3.4	100	-0.01
73	Di-n-butylphthalate	1.090	1.144	-5.0	110	-0.01
74 C	Fluoranthene	1.057	1.090	-3.1	107	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.02
76	Benzidine	0.549	0.496	9.7	79	-0.02
77	Pyrene	1.230	1.379	-12.1	106	-0.01
78 S	Terphenyl-d14	0.694	0.718	-3.5	92	-0.02
79	Butylbenzylphthalate	0.517	0.576	-11.4	105	-0.01
80	Benzo(a)anthracene	1.072	1.033	3.6	91	-0.02
81	3,3'-Dichlorobenzidine	0.372	0.376	-1.1	87	-0.02
82	Chrysene	1.013	0.980	3.3	91	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.680	1.9	88	-0.02
84 c	Di-n-octyl phthalate	1.143	0.947	17.1	75	-0.02
85	Indeno(1,2,3-cd)pyrene	0.931	0.751	19.3	76	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	68	-0.02
87	Benzo(b)fluoranthene	1.188	1.100	7.4	66	-0.03

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88	Benzo(k)fluoranthene	0.968	1.182	-22.1	86	-0.03
89 C	Benzo(a)pyrene	1.029	1.037	-0.8	71	-0.03
90	Dibenzo(a,h)anthracene	0.861	0.925	-7.4	76	-0.05
91	Benzo(a,h,i)perylene	0.852	0.921	-8.1	79	-0.05

(#) = Out of Range

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