

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082527.D
 Acq On : 27 Oct 2015 3:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 06:58:29 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	94	0.00
2	1,4-Dioxane	0.508	0.457	10.0	92	0.00
3	Pyridine	1.185	1.241	-4.7	95	0.00
4	n-Nitrosodimethylamine	0.521	0.513	1.5	91	0.00
5 S	2-Fluorophenol	1.013	1.041	-2.8	98	0.00
6	Aniline	1.664	1.717	-3.2	99	0.00
7 S	Phenol-d6	1.320	1.281	3.0	96	0.00
8	2-Chlorophenol	1.188	1.234	-3.9	98	0.00
9	Benzaldehyde	0.688	0.682	0.9	95	0.00
10 C	Phenol	1.499	1.376	8.2	96	0.00
11	bis(2-Chloroethyl)ether	1.190	1.136	4.5	97	0.00
12	1,3-Dichlorobenzene	1.417	1.417	0.0	99	0.00
13 C	1,4-Dichlorobenzene	1.458	1.443	1.0	97	0.00
14	1,2-Dichlorobenzene	1.354	1.268	6.4	99	0.00
15	Benzyl Alcohol	0.919	0.954	-3.8	101	0.01
16	2,2'-oxybis(1-Chloropropane	1.611	1.620	-0.6	97	0.00
17	2-Methylphenol	0.953	0.973	-2.1	95	0.00
18	Hexachloroethane	0.496	0.495	0.2	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.860	0.805	6.4	95	0.00
20	3+4-Methylphenols	1.218	1.209	0.7	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.434	0.428	1.4	97	0.00
23 S	Nitrobenzene-d5	0.310	0.303	2.3	98	0.00
24	Nitrobenzene	0.346	0.345	0.3	94	0.00
25	Isophorone	0.616	0.592	3.9	96	0.00
26 C	2-Nitrophenol	0.167	0.169	-1.2	99	0.00
27	2,4-Dimethylphenol	0.272	0.282	-3.7	104	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.352	2.5	99	0.00
29 C	2,4-Dichlorophenol	0.271	0.273	-0.7	98	0.00
30	1,2,4-Trichlorobenzene	0.307	0.299	2.6	98	0.00
31	Naphthalene	0.914	0.868	5.0	99	0.00
32	Benzoic acid	0.152	0.138	9.2	85	0.01
33	4-Chloroaniline	0.354	0.368	-4.0	97	0.00
34 C	Hexachlorobutadiene	0.177	0.165	6.8	96	0.00
35	Caprolactam	0.075	0.072	4.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.264	0.271	-2.7	96	0.00
37	2-Methylnaphthalene	0.617	0.598	3.1	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.604	0.607	-0.5	100	0.00
40 P	Hexachlorocyclopentadiene	0.115	0.098	14.8	76	0.00
41 S	2,4,6-Tribromophenol	0.150	0.152	-1.3	98	0.00
42 C	2,4,6-Trichlorophenol	0.376	0.369	1.9	94	0.00
43	2,4,5-Trichlorophenol	0.395	0.402	-1.8	95	0.00
44 S	2-Fluorobiphenyl	1.258	1.150	8.6	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.488	1.541	-3.6	95	0.00
46	2-Chloronaphthalene	1.173	1.185	-1.0	97	0.00
47	2-Nitroaniline	0.341	0.354	-3.8	104	0.01
48	Acenaphthylene	1.879	1.758	6.4	96	0.00
49	Dimethylphthalate	1.392	1.360	2.3	94	0.00
50	2,6-Dinitrotoluene	0.305	0.321	-5.2	96	0.00
51 C	Acenaphthene	1.078	1.031	4.4	97	0.00
52	3-Nitroaniline	0.331	0.354	-6.9	96	0.00
53 P	2,4-Dinitrophenol	0.112	0.102	8.9	87	0.00
54	Dibenzofuran	1.572	1.464	6.9	96	0.00
55 P	4-Nitrophenol	0.113	0.100	11.5	78	0.00
56	2,4-Dinitrotoluene	0.370	0.374	-1.1	102	0.00
57	Fluorene	1.291	1.193	7.6	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.302	0.308	-2.0	98	0.00
59	Diethylphthalate	1.354	1.367	-1.0	98	0.00
60	4-Chlorophenyl-phenylether	0.607	0.578	4.8	99	0.00
61	4-Nitroaniline	0.332	0.349	-5.1	94	0.00
62	Azobenzene	1.308	1.278	2.3	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.115	1.7	92	0.01
65 c	n-Nitrosodiphenylamine	0.605	0.581	4.0	99	0.00
66	4-Bromophenyl-phenylether	0.188	0.174	7.4	94	0.00
67	Hexachlorobenzene	0.200	0.204	-2.0	95	0.00
68	Atrazine	0.187	0.189	-1.1	95	0.00
69 C	Pentachlorophenol	0.068	0.063	7.4	80	0.00
70	Phenanthrene	1.029	0.958	6.9	100	0.00
71	Anthracene	1.037	1.036	0.1	94	0.00
72	Carbazole	0.914	0.884	3.3	93	0.00
73	Di-n-butylphthalate	1.090	1.058	2.9	101	0.01
74 C	Fluoranthene	1.057	1.025	3.0	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.549	0.557	-1.5	98	0.00
77	Pyrene	1.230	1.145	6.9	97	0.00
78 S	Terphenyl-d14	0.694	0.626	9.8	89	0.00
79	Butylbenzylphthalate	0.517	0.512	1.0	104	0.01
80	Benzo(a)anthracene	1.072	1.027	4.2	101	0.00
81	3,3'-Dichlorobenzidine	0.372	0.381	-2.4	98	0.00
82	Chrysene	1.013	0.926	8.6	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.650	6.2	93	-0.01
84 c	Di-n-octyl phthalate	1.143	1.150	-0.6	101	0.00
85	Indeno(1,2,3-cd)pyrene	0.931	0.897	3.7	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.188	1.011	14.9	86	-0.01

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88	Benzo(k)fluoranthene	0.968	1.107	-14.4	114	0.00
89 C	Benzo(a)pyrene	1.029	0.995	3.3	96	-0.01
90	Dibenzo(a,h)anthracene	0.861	0.868	-0.8	101	-0.01
91	Benzo(a,h,i)perylene	0.852	0.841	1.3	102	0.00

(#) = Out of Range

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