

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080669.D
 Acq On : 25 Jul 2015 14:12
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 03:06:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.533	0.416	22.0	86	0.01
3	Pyridine	1.258	1.034	17.8	76	0.02
4	n-Nitrosodimethylamine	0.820	0.745	9.1	93	0.01
5 S	2-Fluorophenol	1.188	1.127	5.1	92	0.01
6	Aniline	2.007	1.851	7.8	96	0.01
7 S	Phenol-d6	1.419	1.336	5.8	88	0.00
8	2-Chlorophenol	1.304	1.172	10.1	90	0.01
9	Benzaldehyde	0.927	0.907	2.2	103	0.00
10 C	Phenol	1.718	1.511	12.0	83	0.00
11	bis(2-Chloroethyl)ether	1.264	1.150	9.0	88	0.00
12	1,3-Dichlorobenzene	1.409	1.374	2.5	98	0.01
13 C	1,4-Dichlorobenzene	1.459	1.300	10.9	91	0.00
14	1,2-Dichlorobenzene	1.435	1.340	6.6	96	0.00
15	Benzyl Alcohol	1.179	1.194	-1.3	104	0.01
16	2,2'-oxybis(1-Chloropropane	2.147	1.965	8.5	93	0.00
17	2-Methylphenol	1.037	0.900	13.2	87	0.00
18	Hexachloroethane	0.571	0.483	15.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.024	0.916	10.5	100	0.01
20	3+4-Methylphenols	1.345	1.340	0.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.01
22	Acetophenone	0.519	0.513	1.2	101	0.01
23 S	Nitrobenzene-d5	0.398	0.400	-0.5	96	0.00
24	Nitrobenzene	0.397	0.377	5.0	99	0.01
25	Isophorone	0.698	0.678	2.9	99	0.01
26 C	2-Nitrophenol	0.145	0.163	-12.4	111	0.00
27	2,4-Dimethylphenol	0.290	0.302	-4.1	104	0.01
28	bis(2-Chloroethoxy)methane	0.405	0.379	6.4	95	0.00
29 C	2,4-Dichlorophenol	0.277	0.256	7.6	89	0.01
30	1,2,4-Trichlorobenzene	0.328	0.307	6.4	96	0.00
31	Naphthalene	1.002	0.958	4.4	96	0.01
32	Benzoic acid	0.155	0.210	-35.5#	130	0.00
33	4-Chloroaniline	0.440	0.390	11.4	91	0.00
34 C	Hexachlorobutadiene	0.227	0.204	10.1	89	0.00
35	Caprolactam	0.079	0.081	-2.5	98	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.311	-4.7	106	0.01
37	2-Methylnaphthalene	0.714	0.687	3.8	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.578	0.564	2.4	92	0.01
40 P	Hexachlorocyclopentadiene	0.343	0.249	27.4#	67	0.00
41 S	2,4,6-Tribromophenol	0.180	0.197	-9.4	94	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.436	-10.7	98	0.00
43	2,4,5-Trichlorophenol	0.413	0.412	0.2	92	0.00
44 S	2-Fluorobiphenyl	1.296	1.269	2.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.397	1.392	0.4	94	0.01
46	2-Chloronaphthalene	1.169	1.209	-3.4	99	0.01
47	2-Nitroaniline	0.358	0.362	-1.1	92	0.00
48	Acenaphthylene	1.978	2.122	-7.3	99	0.00
49	Dimethylphthalate	1.430	1.340	6.3	89	0.00
50	2,6-Dinitrotoluene	0.255	0.284	-11.4	103	0.01
51 C	Acenaphthene	1.201	1.211	-0.8	94	0.00
52	3-Nitroaniline	0.304	0.328	-7.9	95	0.00
53 P	2,4-Dinitrophenol	0.106	0.061	42.5#	55	0.00
54	Dibenzofuran	1.714	1.690	1.4	93	0.00
55 P	4-Nitrophenol	0.240	0.227	5.4	90	0.00
56	2,4-Dinitrotoluene	0.338	0.386	-14.2	108	0.01
57	Fluorene	1.349	1.355	-0.4	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.329	0.333	-1.2	91	0.00
59	Diethylphthalate	1.422	1.469	-3.3	96	0.00
60	4-Chlorophenyl-phenylether	0.600	0.601	-0.2	95	0.00
61	4-Nitroaniline	0.296	0.289	2.4	87	0.00
62	Azobenzene	1.361	1.282	5.8	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.096	0.061	36.5#	56	0.00
65 c	n-Nitrosodiphenylamine	0.613	0.613	0.0	94	0.01
66	4-Bromophenyl-phenylether	0.188	0.195	-3.7	90	0.01
67	Hexachlorobenzene	0.230	0.217	5.7	85	0.00
68	Atrazine	0.178	0.179	-0.6	96	0.01
69 C	Pentachlorophenol	0.114	0.139	-21.9#	111	0.00
70	Phenanthrene	1.104	1.014	8.2	86	0.00
71	Anthracene	1.065	1.127	-5.8	98	0.00
72	Carbazole	0.964	0.951	1.3	88	0.00
73	Di-n-butylphthalate	1.195	1.290	-7.9	100	0.00
74 C	Fluoranthene	1.067	1.069	-0.2	97	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.07
76	Benzidine	0.680	0.627	7.8	101	0.01
77	Pyrene	1.253	0.964	23.1	93	0.02
78 S	Terphenyl-d14	0.929	0.694	25.3#	90	0.01
79	Butylbenzylphthalate	0.542	0.461	14.9	95	0.03
80	Benzo(a)anthracene	1.173	1.154	1.6	117	0.07
81	3,3'-Dichlorobenzidine	0.382	0.392	-2.6	120	0.06
82	Chrysene	1.099	1.063	3.3	112	0.06
83	Bis(2-ethylhexyl)phthalate	0.816	0.688	15.7	95	0.06
84 c	Di-n-octyl phthalate	1.315	1.306	0.7	111	0.10
85	Indeno(1,2,3-cd)pyrene	1.263	1.691	-33.9#	153#	0.15
86 I	Perylene-d12	1.000	1.000	0.0	156#	0.13
87	Benzo(b)fluoranthene	1.212	1.197	1.2	167#	0.11

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88	Benzo(k)fluoranthene	1.086	0.842	22.5	116	0.11
89 C	Benzo(a)pyrene	1.091	1.023	6.2	151#	0.13
90	Dibenzo(a,h)anthracene	1.149	1.105	3.8	146	0.15
91	Benzo(g,h,i)perylene	1.166	1.100	5.7	149	0.15

(#) = Out of Range

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