

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080673.D
 Acq On : 27 Jul 2015 15:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 04:48:30 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	53	-0.01
2	1,4-Dioxane	0.533	0.598	-12.2	67	0.03
3	Pyridine	1.258	1.330	-5.7	53	0.05
4	n-Nitrosodimethylamine	0.820	0.900	-9.8	60	0.02
5 S	2-Fluorophenol	1.188	1.331	-12.0	58	0.00
6	Aniline	2.007	2.116	-5.4	59	0.00
7 S	Phenol-d6	1.419	1.370	3.5	49#	-0.01
8	2-Chlorophenol	1.304	1.343	-3.0	55	0.00
9	Benzaldehyde	0.927	0.966	-4.2	59	-0.01
10 C	Phenol	1.718	1.551	9.7	46#	-0.01
11	bis(2-Chloroethyl)ether	1.264	1.169	7.5	48#	-0.01
12	1,3-Dichlorobenzene	1.409	1.595	-13.2	61	0.00
13 C	1,4-Dichlorobenzene	1.459	1.583	-8.5	59	0.00
14	1,2-Dichlorobenzene	1.435	1.452	-1.2	56	-0.01
15	Benzyl Alcohol	1.179	1.186	-0.6	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.147	2.228	-3.8	57	0.00
17	2-Methylphenol	1.037	0.891	14.1	46#	0.00
18	Hexachloroethane	0.571	0.540	5.4	51	-0.01
19 P	n-Nitroso-di-n-propylamine	1.024	0.825	19.4	48#	0.00
20	3+4-Methylphenols	1.345	1.275	5.2	50	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	49#	0.00
22	Acetophenone	0.519	0.519	0.0	51	0.00
23 S	Nitrobenzene-d5	0.398	0.427	-7.3	52	-0.01
24	Nitrobenzene	0.397	0.397	0.0	52	0.00
25	Isophorone	0.698	0.634	9.2	47#	0.00
26 C	2-Nitrophenol	0.145	0.156	-7.6	54	-0.01
27	2,4-Dimethylphenol	0.290	0.311	-7.2	54	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.362	10.6	46#	0.00
29 C	2,4-Dichlorophenol	0.277	0.255	7.9	45#	0.00
30	1,2,4-Trichlorobenzene	0.328	0.322	1.8	51	0.00
31	Naphthalene	1.002	0.991	1.1	50	0.00
32	Benzoic acid	0.155	0.140	9.7	44#	-0.02
33	4-Chloroaniline	0.440	0.364	17.3	43#	0.00
34 C	Hexachlorobutadiene	0.227	0.196	13.7	43#	-0.01
35	Caprolactam	0.079	0.044	44.3#	27#	-0.02
36 C	4-Chloro-3-methylphenol	0.297	0.253	14.8	43#	0.00
37	2-Methylnaphthalene	0.714	0.599	16.1	42#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	30#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.578	0.825	-42.7#	44#	0.00
40 P	Hexachlorocyclopentadiene	0.343	0.521	-51.9#	46#	-0.01
41 S	2,4,6-Tribromophenol	0.180	0.142	21.1	22#	-0.01
42 C	2,4,6-Trichlorophenol	0.394	0.503	-27.7#	37#	-0.01
43	2,4,5-Trichlorophenol	0.413	0.466	-12.8	34#	-0.01
44 S	2-Fluorobiphenyl	1.296	1.853	-43.0#	47#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.397	1.858	-33.0#	41#	0.00
46	2-Chloronaphthalene	1.169	1.505	-28.7#	40#	0.00
47	2-Nitroaniline	0.358	0.309	13.7	26#	0.00
48	Acenaphthylene	1.978	2.144	-8.4	33#	-0.01
49	Dimethylphthalate	1.430	1.140	20.3	25#	-0.01
50	2,6-Dinitrotoluene	0.255	0.237	7.1	28#	0.00
51 C	Acenaphthene	1.201	1.187	1.2	30#	-0.01
52	3-Nitroaniline	0.304	0.260	14.5	25#	-0.01
53 P	2,4-Dinitrophenol	0.106	0.049#	53.8#	15#	-0.01
54	Dibenzofuran	1.714	1.660	3.2	30#	-0.01
55 P	4-Nitrophenol	0.240	0.138	42.5#	18#	-0.01
56	2,4-Dinitrotoluene	0.338	0.253	25.1#	23#	0.00
57	Fluorene	1.349	1.246	7.6	28#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.329	0.259	21.3	23#	-0.01
59	Diethylphthalate	1.422	1.125	20.9	24#	-0.01
60	4-Chlorophenyl-phenylether	0.600	0.598	0.3	31#	-0.01
61	4-Nitroaniline	0.296	0.204	31.1#	20#	-0.01
62	Azobenzene	1.361	1.085	20.3	24#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	20#	-0.01
64	4,6-Dinitro-2-methylphenol	0.096	0.065	32.3#	13#	-0.01
65 c	n-Nitrosodiphenylamine	0.613	0.781	-27.4#	27#	0.00
66	4-Bromophenyl-phenylether	0.188	0.239	-27.1#	25#	0.00
67	Hexachlorobenzene	0.230	0.246	-7.0	22#	-0.01
68	Atrazine	0.178	0.142	20.2	17#	0.00
69 C	Pentachlorophenol	0.114	0.104	8.8	19#	-0.01
70	Phenanthrene	1.104	1.103	0.1	21#	-0.01
71	Anthracene	1.065	1.121	-5.3	22#	-0.01
72	Carbazole	0.964	0.846	12.2	17#	-0.01
73	Di-n-butylphthalate	1.195	0.797	33.3#	14#	-0.01
74 C	Fluoranthene	1.067	0.848	20.5#	17#	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	13#	0.15
76	Benzidine	0.680	0.494	27.4#	9#	0.03
77	Pyrene	1.253	1.527	-21.9	16#	0.03
78 S	Terphenyl-d14	0.929	1.042	-12.2	15#	0.05
79	Butylbenzylphthalate	0.542	0.449	17.2	10#	0.09
80	Benzo(a)anthracene	1.173	1.140	2.8	13#	0.15
81	3,3'-Dichlorobenzidine	0.382	0.329	13.9	11#	0.14
82	Chrysene	1.099	1.040	5.4	12#	0.14
83	Bis(2-ethylhexyl)phthalate	0.816	0.580	28.9#	9#	0.16
84 c	Di-n-octyl phthalate	1.315	0.760	42.2#	7#	0.23
85	Indeno(1,2,3-cd)pyrene	1.263	0.571	54.8#	6#	0.30
86 I	Perylene-d12	1.000	1.000	0.0	7#	0.27
87	Benzo(b)fluoranthene	1.212	1.314	-8.4	9#	0.26

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88	Benzo(k)fluoranthene	1.086	1.458	-34.3#	10#	0.26
89 C	Benzo(a)pyrene	1.091	1.202	-10.2	9#	0.27
90	Dibenzo(a,h)anthracene	1.149	0.826	28.1#	5#	0.30
91	Benzo(a,h,i)perylene	1.166	0.838	28.1#	5#	0.30

(#) = Out of Range

SPCC's out = 1 CCC's out = 4