

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080671.D
 Acq On : 27 Jul 2015 14:08
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 16:00:09 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	56	-0.01
2	1,4-Dioxane	0.533	0.513	3.8	60	0.02
3	Pyridine	1.258	1.486	-18.1	62	0.05
4	n-Nitrosodimethylamine	0.820	0.819	0.1	58	0.02
5 S	2-Fluorophenol	1.188	1.276	-7.4	59	0.00
6	Aniline	2.007	1.954	2.6	57	0.00
7 S	Phenol-d6	1.419	1.348	5.0	51	-0.01
8	2-Chlorophenol	1.304	1.277	2.1	56	0.00
9	Benzaldehyde	0.927	0.936	-1.0	61	-0.01
10 C	Phenol	1.718	1.483	13.7	46#	-0.01
11	bis(2-Chloroethyl)ether	1.264	1.078	14.7	47#	-0.01
12	1,3-Dichlorobenzene	1.409	1.537	-9.1	62	0.00
13 C	1,4-Dichlorobenzene	1.459	1.448	0.8	57	0.00
14	1,2-Dichlorobenzene	1.435	1.418	1.2	57	-0.01
15	Benzyl Alcohol	1.179	1.087	7.8	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.147	2.124	1.1	57	0.00
17	2-Methylphenol	1.037	0.865	16.6	48#	0.00
18	Hexachloroethane	0.571	0.498	12.8	50#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.024	0.763	25.5#	47#	0.00
20	3+4-Methylphenols	1.345	1.264	6.0	53	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	50	0.00
22	Acetophenone	0.519	0.501	3.5	50	0.00
23 S	Nitrobenzene-d5	0.398	0.421	-5.8	52	-0.01
24	Nitrobenzene	0.397	0.397	0.0	53	0.00
25	Isophorone	0.698	0.614	12.0	46#	0.00
26 C	2-Nitrophenol	0.145	0.152	-4.8	53	-0.01
27	2,4-Dimethylphenol	0.290	0.304	-4.8	54	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.337	16.8	44#	0.00
29 C	2,4-Dichlorophenol	0.277	0.240	13.4	43#	0.00
30	1,2,4-Trichlorobenzene	0.328	0.305	7.0	49#	0.00
31	Naphthalene	1.002	0.953	4.9	49#	0.00
32	Benzoic acid	0.155	0.133	14.2	42#	-0.02
33	4-Chloroaniline	0.440	0.352	20.0	42#	0.00
34 C	Hexachlorobutadiene	0.227	0.194	14.5	44#	-0.01
35	Caprolactam	0.079	0.046	41.8#	28#	-0.02
36 C	4-Chloro-3-methylphenol	0.297	0.249	16.2	44#	0.00
37	2-Methylnaphthalene	0.714	0.602	15.7	43#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	32#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.578	0.784	-35.6#	44#	0.00
40 P	Hexachlorocyclopentadiene	0.343	0.492	-43.4#	46#	-0.01
41 S	2,4,6-Tribromophenol	0.180	0.148	17.8	25#	-0.01
42 C	2,4,6-Trichlorophenol	0.394	0.511	-29.7#	40#	-0.01
43	2,4,5-Trichlorophenol	0.413	0.455	-10.2	35#	-0.01
44 S	2-Fluorobiphenyl	1.296	1.709	-31.9#	45#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.397	1.779	-27.3#	41#	0.00
46	2-Chloronaphthalene	1.169	1.597	-36.6#	45#	0.00
47	2-Nitroaniline	0.358	0.340	5.0	30#	0.00
48	Acenaphthylene	1.978	2.171	-9.8	35#	-0.01
49	Dimethylphthalate	1.430	1.190	16.8	27#	-0.01
50	2,6-Dinitrotoluene	0.255	0.242	5.1	30#	0.00
51 C	Acenaphthene	1.201	1.248	-3.9	34#	-0.01
52	3-Nitroaniline	0.304	0.275	9.5	28#	-0.01
53 P	2,4-Dinitrophenol	0.106	0.057	46.2#	18#	-0.01
54	Dibenzofuran	1.714	1.635	4.6	31#	-0.01
55 P	4-Nitrophenol	0.240	0.169	29.6#	23#	-0.01
56	2,4-Dinitrotoluene	0.338	0.272	19.5	26#	0.00
57	Fluorene	1.349	1.251	7.3	30#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.329	0.279	15.2	26#	-0.01
59	Diethylphthalate	1.422	1.175	17.4	26#	-0.01
60	4-Chlorophenyl-phenylether	0.600	0.588	2.0	32#	-0.01
61	4-Nitroaniline	0.296	0.217	26.7#	23#	-0.01
62	Azobenzene	1.361	1.150	15.5	27#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	22#	-0.01
64	4,6-Dinitro-2-methylphenol	0.096	0.066	31.3#	15#	-0.01
65 c	n-Nitrosodiphenylamine	0.613	0.752	-22.7#	28#	0.00
66	4-Bromophenyl-phenylether	0.188	0.231	-22.9	26#	0.00
67	Hexachlorobenzene	0.230	0.246	-7.0	24#	-0.01
68	Atrazine	0.178	0.158	11.2	21#	0.00
69 C	Pentachlorophenol	0.114	0.115	-0.9	23#	-0.01
70	Phenanthrene	1.104	1.161	-5.2	24#	-0.01
71	Anthracene	1.065	1.163	-9.2	25#	-0.01
72	Carbazole	0.964	0.861	10.7	20#	-0.01
73	Di-n-butylphthalate	1.195	0.850	28.9#	16#	-0.01
74 C	Fluoranthene	1.067	0.860	19.4	19#	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	14#	0.13
76	Benzidine	0.680	0.528	22.4	10#	0.02
77	Pyrene	1.253	1.641	-31.0#	19#	0.03
78 S	Terphenyl-d14	0.929	1.097	-18.1	17#	0.03
79	Butylbenzylphthalate	0.542	0.463	14.6	11#	0.08
80	Benzo(a)anthracene	1.173	1.146	2.3	14#	0.13
81	3,3'-Dichlorobenzidine	0.382	0.342	10.5	13#	0.13
82	Chrysene	1.099	1.107	-0.7	14#	0.13
83	Bis(2-ethylhexyl)phthalate	0.816	0.589	27.8#	10#	0.14
84 c	Di-n-octyl phthalate	1.315	0.787	40.2#	8#	0.21
85	Indeno(1,2,3-cd)pyrene	1.263	0.529	58.1#	6#	0.26
86 I	Perylene-d12	1.000	1.000	0.0	9#	0.25
87	Benzo(b)fluoranthene	1.212	1.272	-5.0	10#	0.24

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88	Benzo(k)fluoranthene	1.086	1.270	-16.9	10#	0.23
89 C	Benzo(a)pyrene	1.091	1.118	-2.5	10#	0.25
90	Dibenzo(a,h)anthracene	1.149	0.701	39.0#	5#	0.27
91	Benzo(a,h,i)perylene	1.166	0.700	40.0#	6#	0.27

(#) = Out of Range

SPCC's out = 0 CCC's out = 3