

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
 Data File : BF080976.D
 Acq On : 13 Aug 2015 9:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 00:54:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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	106	-0.06
2	1,4-Dioxane	0.581	0.664	-14.3	119	-0.06
3	Pyridine	1.646	1.426	13.4	96	-0.08
4	n-Nitrosodimethylamine	0.841	0.987	-17.4	119	-0.07
5 S	2-Fluorophenol	1.224	1.416	-15.7	123	-0.05
6	Aniline	2.464	2.482	-0.7	109	-0.05
7 S	Phenol-d6	1.677	1.671	0.4	98	-0.06
8	2-Chlorophenol	1.416	1.384	2.3	96	-0.06
9	Benzaldehyde	1.131	1.102	2.6	98	-0.06
10 C	Phenol	1.990	1.853	6.9	86	-0.05
11	bis(2-Chloroethyl)ether	1.486	1.311	11.8	92	-0.05
12	1,3-Dichlorobenzene	1.503	1.614	-7.4	108	-0.06
13 C	1,4-Dichlorobenzene	1.562	1.583	-1.3	111	-0.06
14	1,2-Dichlorobenzene	1.412	1.445	-2.3	104	-0.06
15	Benzyl Alcohol	1.373	1.454	-5.9	103	-0.06
16	2,2'-oxybis(1-Chloropropane	2.989	2.895	3.1	105	-0.06
17	2-Methylphenol	1.209	1.164	3.7	99	-0.06
18	Hexachloroethane	0.598	0.608	-1.7	107	-0.06
19 P	n-Nitroso-di-n-propylamine	1.226	1.226	0.0	102	-0.06
20	3+4-Methylphenols	1.519	1.683	-10.8	125	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.06
22	Acetophenone	0.490	0.545	-11.2	118	-0.05
23 S	Nitrobenzene-d5	0.423	0.441	-4.3	101	-0.06
24	Nitrobenzene	0.435	0.477	-9.7	124	-0.05
25	Isophorone	0.813	0.857	-5.4	106	-0.06
26 C	2-Nitrophenol	0.183	0.181	1.1	97	-0.06
27	2,4-Dimethylphenol	0.343	0.355	-3.5	101	-0.06
28	bis(2-Chloroethoxy)methane	0.488	0.492	-0.8	114	-0.05
29 C	2,4-Dichlorophenol	0.282	0.270	4.3	97	-0.06
30	1,2,4-Trichlorobenzene	0.308	0.328	-6.5	102	-0.06
31	Naphthalene	1.102	1.042	5.4	94	-0.06
32	Benzoic acid	0.205	0.219	-6.8	116	-0.05
33	4-Chloroaniline	0.448	0.502	-12.1	105	-0.06
34 C	Hexachlorobutadiene	0.183	0.206	-12.6	122	-0.06
35	Caprolactam	0.101	0.119	-17.8	108	-0.05
36 C	4-Chloro-3-methylphenol	0.344	0.387	-12.5	111	-0.06
37	2-Methylnaphthalene	0.702	0.802	-14.2	116	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.617	0.567	8.1	97	-0.06
40 P	Hexachlorocyclopentadiene	0.336	0.358	-6.5	106	-0.06
41 S	2,4,6-Tribromophenol	0.220	0.167	24.1	72	-0.06
42 C	2,4,6-Trichlorophenol	0.452	0.389	13.9	97	-0.06
43	2,4,5-Trichlorophenol	0.455	0.424	6.8	100	-0.06
44 S	2-Fluorobiphenyl	1.421	1.346	5.3	103	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.601	6.7	94	-0.06
46	2-Chloronaphthalene	1.338	1.192	10.9	91	-0.07
47	2-Nitroaniline	0.537	0.601	-11.9	110	-0.06
48	Acenaphthylene	2.327	2.305	0.9	100	-0.06
49	Dimethylphthalate	1.661	1.552	6.6	111	-0.05
50	2,6-Dinitrotoluene	0.343	0.319	7.0	103	-0.06
51 C	Acenaphthene	1.425	1.464	-2.7	104	-0.06
52	3-Nitroaniline	0.423	0.371	12.3	89	-0.06
53 P	2,4-Dinitrophenol	0.181	0.192	-6.1	101	-0.06
54	Dibenzofuran	1.927	1.988	-3.2	105	-0.06
55 P	4-Nitrophenol	0.317	0.338	-6.6	99	-0.06
56	2,4-Dinitrotoluene	0.459	0.421	8.3	103	-0.06
57	Fluorene	1.490	1.430	4.0	96	-0.07
58	2,3,4,6-Tetrachlorophenol	0.360	0.358	0.6	104	-0.06
59	Diethylphthalate	1.729	1.640	5.1	105	-0.06
60	4-Chlorophenyl-phenylether	0.726	0.639	12.0	105	-0.06
61	4-Nitroaniline	0.435	0.460	-5.7	106	-0.05
62	Azobenzene	1.934	1.861	3.8	104	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.06
64	4,6-Dinitro-2-methylphenol	0.124	0.162	-30.6#	97	-0.06
65 c	n-Nitrosodiphenylamine	0.695	0.843	-21.3#	96	-0.06
66	4-Bromophenyl-phenylether	0.212	0.231	-9.0	91	-0.06
67	Hexachlorobenzene	0.236	0.209	11.4	76	-0.07
68	Atrazine	0.204	0.220	-7.8	85	-0.06
69 C	Pentachlorophenol	0.137	0.140	-2.2	88	-0.06
70	Phenanthrene	1.133	1.091	3.7	81	-0.07
71	Anthracene	1.121	1.182	-5.4	88	-0.06
72	Carbazole	1.092	1.003	8.2	73	-0.07
73	Di-n-butylphthalate	1.365	1.408	-3.2	88	-0.06
74 C	Fluoranthene	1.224	1.197	2.2	76	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.07
76	Benzidine	0.788	0.680	13.7	69	-0.07
77	Pyrene	1.477	1.353	8.4	82	-0.07
78 S	Terphenyl-d14	0.968	0.886	8.5	87	-0.06
79	Butylbenzylphthalate	0.712	0.589	17.3	71	-0.07
80	Benzo(a)anthracene	1.263	1.246	1.3	88	-0.07
81	3,3'-Dichlorobenzidine	0.460	0.384	16.5	65	-0.07
82	Chrysene	1.210	1.097	9.3	76	-0.07
83	Bis(2-ethylhexyl)phthalate	0.991	0.824	16.9	71	-0.07
84 c	Di-n-octyl phthalate	1.680	1.307	22.2#	64	-0.06
85	Indeno(1,2,3-cd)pyrene	1.151	0.996	13.5	71	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	67	-0.08
87	Benzo(b)fluoranthene	1.391	1.305	6.2	59	-0.08

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88	Benzo(k)fluoranthene	1.217	1.314	-8.0	82	-0.07
89 C	Benzo(a)pyrene	1.195	1.191	0.3	65	-0.09
90	Dibenzo(a,h)anthracene	1.057	1.155	-9.3	72	-0.14
91	Benzo(g,h,i)perylene	1.028	0.981	4.6	62	-0.15

(#) = Out of Range

SPCC's out = 0 CCC's out = 2