

Data Path : Z:\HPCHEM1\BNA_F\Data\BF112415\
 Data File : BF083232.D
 Acq On : 24 Nov 2015 12:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 15:25:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 15:18:40 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	102	-0.05
2	1,4-Dioxane	0.655	0.575	12.2	93	-0.15
3	Pyridine	1.731	1.884	-8.8	113	-0.41
4	n-Nitrosodimethylamine	0.798	0.945	-18.4	110	-0.18
5 S	2-Fluorophenol	1.323	1.333	-0.8	105	-0.08
6	Aniline	2.092	2.460	-17.6	116	-0.06
7 S	Phenol-d6	1.712	1.767	-3.2	111	-0.06
8	2-Chlorophenol	1.429	1.428	0.1	105	-0.05
9	Benzaldehyde	0.894	0.917	-2.6	108	-0.07
10 C	Phenol	2.071	2.161	-4.3	120	-0.06
11	bis(2-Chloroethyl)ether	1.479	1.547	-4.6	109	-0.06
12	1,3-Dichlorobenzene	1.632	1.586	2.8	102	-0.05
13 C	1,4-Dichlorobenzene	1.651	1.623	1.7	104	-0.05
14	1,2-Dichlorobenzene	1.500	1.555	-3.7	105	-0.05
15	Benzyl Alcohol	1.430	1.392	2.7	98	-0.07
16	2,2'-oxybis(1-Chloropropane	2.306	2.804	-21.6	128	-0.05
17	2-Methylphenol	1.183	1.187	-0.3	106	-0.06
18	Hexachloroethane	0.581	0.593	-2.1	105	-0.05
19 P	n-Nitroso-di-n-propylamine	1.191	1.401	-17.6	127	-0.06
20	3+4-Methylphenols	1.495	1.625	-8.7	111	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.05
22	Acetophenone	0.574	0.557	3.0	111	-0.06
23 S	Nitrobenzene-d5	0.438	0.415	5.3	104	-0.05
24	Nitrobenzene	0.468	0.493	-5.3	116	-0.05
25	Isophorone	0.829	0.806	2.8	108	-0.08
26 C	2-Nitrophenol	0.206	0.198	3.9	97	-0.05
27	2,4-Dimethylphenol	0.330	0.332	-0.6	114	-0.05
28	bis(2-Chloroethoxy)methane	0.482	0.445	7.7	99	-0.06
29 C	2,4-Dichlorophenol	0.313	0.307	1.9	105	-0.05
30	1,2,4-Trichlorobenzene	0.344	0.342	0.6	110	-0.05
31	Naphthalene	1.079	1.045	3.2	107	-0.05
32	Benzoic acid	0.256	0.193	24.6	76	-0.08
33	4-Chloroaniline	0.419	0.436	-4.1	115	-0.05
34 C	Hexachlorobutadiene	0.203	0.200	1.5	109	-0.03
35	Caprolactam	0.100	0.100	0.0	110	-0.11
36 C	4-Chloro-3-methylphenol	0.363	0.341	6.1	105	-0.06
37	2-Methylnaphthalene	0.701	0.641	8.6	103	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.648	0.648	0.0	108	-0.05
40 P	Hexachlorocyclopentadiene	0.369	0.333	9.8	92	-0.05
41 S	2,4,6-Tribromophenol	0.205	0.199	2.9	99	-0.05
42 C	2,4,6-Trichlorophenol	0.464	0.448	3.4	102	-0.05
43	2,4,5-Trichlorophenol	0.475	0.450	5.3	102	-0.06
44 S	2-Fluorobiphenyl	1.434	1.397	2.6	116	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.702	1.671	1.8	100	-0.05
46	2-Chloronaphthalene	1.337	1.339	-0.1	108	-0.05
47	2-Nitroaniline	0.473	0.509	-7.6	119	-0.05
48	Acenaphthylene	2.072	2.152	-3.9	110	-0.05
49	Dimethylphthalate	1.540	1.485	3.6	103	-0.06
50	2,6-Dinitrotoluene	0.345	0.311	9.9	104	-0.05
51 C	Acenaphthene	1.261	1.233	2.2	104	-0.05
52	3-Nitroaniline	0.368	0.360	2.2	100	-0.06
53 P	2,4-Dinitrophenol	0.199	0.168	15.6	87	-0.05
54	Dibenzofuran	1.783	1.818	-2.0	107	-0.05
55 P	4-Nitrophenol	0.282	0.279	1.1	106	-0.05
56	2,4-Dinitrotoluene	0.438	0.416	5.0	107	-0.05
57	Fluorene	1.474	1.473	0.1	110	-0.03
58	2,3,4,6-Tetrachlorophenol	0.389	0.389	0.0	103	-0.05
59	Diethylphthalate	1.533	1.432	6.6	99	-0.06
60	4-Chlorophenyl-phenylether	0.675	0.621	8.0	102	-0.03
61	4-Nitroaniline	0.363	0.389	-7.2	106	-0.06
62	Azobenzene	1.749	1.734	0.9	108	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.05
64	4,6-Dinitro-2-methylphenol	0.138	0.134	2.9	93	-0.05
65 c	n-Nitrosodiphenylamine	0.680	0.646	5.0	104	-0.05
66	4-Bromophenyl-phenylether	0.222	0.220	0.9	102	-0.05
67	Hexachlorobenzene	0.244	0.239	2.0	103	-0.03
68	Atrazine	0.198	0.200	-1.0	103	-0.06
69 C	Pentachlorophenol	0.159	0.138	13.2	87	-0.05
70	Phenanthrene	1.152	1.068	7.3	98	-0.05
71	Anthracene	1.176	1.184	-0.7	112	-0.03
72	Carbazole	1.045	1.045	0.0	102	-0.05
73	Di-n-butylphthalate	1.275	1.275	0.0	106	-0.05
74 C	Fluoranthene	1.179	1.173	0.5	112	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.05
76	Benzidine	0.524	0.579	-10.5	93	-0.05
77	Pyrene	1.366	1.478	-8.2	103	-0.05
78 S	Terphenyl-d14	0.849	0.863	-1.6	94	-0.05
79	Butylbenzylphthalate	0.647	0.646	0.2	91	-0.05
80	Benzo(a)anthracene	1.237	1.224	1.1	91	-0.05
81	3,3'-Dichlorobenzidine	0.431	0.428	0.7	92	-0.05
82	Chrysene	1.147	1.135	1.0	96	-0.03
83	Bis(2-ethylhexyl)phthalate	0.845	0.781	7.6	87	-0.03
84 c	Di-n-octyl phthalate	1.454	1.106	23.9#	72	-0.05
85	Indeno(1,2,3-cd)pyrene	1.043	1.018	2.4	97	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.05
87	Benzo(b)fluoranthene	1.367	1.264	7.5	76	-0.05

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88	Benzo(k)fluoranthene	1.018	1.051	-3.2	92	-0.05
89 C	Benzo(a)pyrene	1.128	1.090	3.4	81	-0.06
90	Dibenzo(a,h)anthracene	1.025	1.138	-11.0	97	-0.07
91	Benzo(g,h,i)perylene	1.000	1.162	-16.2	101	-0.08

(#) = Out of Range

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