

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081970.D
 Acq On : 2 Oct 2015 6:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 09:13:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	119	-0.03
2	1,4-Dioxane	0.479	0.470	1.9	119	-0.03
3	Pyridine	1.247	1.217	2.4	110	-0.06
4	n-Nitrosodimethylamine	0.567	0.482	15.0	102	-0.05
5 S	2-Fluorophenol	1.102	0.988	10.3	109	-0.03
6	Aniline	1.863	1.641	11.9	108	-0.03
7 S	Phenol-d6	1.386	1.211	12.6	108	-0.03
8	2-Chlorophenol	1.217	1.097	9.9	113	-0.03
9	Benzaldehyde	0.908	0.639	29.6#	88	-0.03
10 C	Phenol	1.555	1.355	12.9	104	-0.03
11	bis(2-Chloroethyl)ether	1.206	1.197	0.7	129	-0.03
12	1,3-Dichlorobenzene	1.437	1.296	9.8	112	-0.03
13 C	1,4-Dichlorobenzene	1.501	1.399	6.8	116	-0.03
14	1,2-Dichlorobenzene	1.337	1.213	9.3	117	-0.03
15	Benzyl Alcohol	1.001	0.797	20.4	98	-0.03
16	2,2'-oxybis(1-Chloropropane	1.705	1.520	10.9	110	-0.03
17	2-Methylphenol	0.986	0.933	5.4	116	-0.03
18	Hexachloroethane	0.470	0.444	5.5	118	-0.03
19 P	n-Nitroso-di-n-propylamine	0.843	0.727	13.8	103	-0.03
20	3+4-Methylphenols	1.246	1.051	15.7	106	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.03
22	Acetophenone	0.409	0.395	3.4	117	-0.03
23 S	Nitrobenzene-d5	0.300	0.295	1.7	121	-0.02
24	Nitrobenzene	0.326	0.306	6.1	111	-0.03
25	Isophorone	0.595	0.565	5.0	116	-0.03
26 C	2-Nitrophenol	0.156	0.162	-3.8	119	-0.03
27	2,4-Dimethylphenol	0.275	0.268	2.5	115	-0.03
28	bis(2-Chloroethoxy)methane	0.353	0.322	8.8	116	-0.02
29 C	2,4-Dichlorophenol	0.267	0.260	2.6	118	-0.03
30	1,2,4-Trichlorobenzene	0.298	0.292	2.0	120	-0.03
31	Naphthalene	0.886	0.853	3.7	124	-0.03
32	Benzoic acid	0.147	0.156	-6.1	123	-0.02
33	4-Chloroaniline	0.383	0.359	6.3	111	-0.03
34 C	Hexachlorobutadiene	0.176	0.175	0.6	121	-0.03
35	Caprolactam	0.074	0.077	-4.1	126	-0.02
36 C	4-Chloro-3-methylphenol	0.261	0.242	7.3	111	-0.05
37	2-Methylnaphthalene	0.605	0.541	10.6	107	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.614	0.604	1.6	126	-0.03
40 P	Hexachlorocyclopentadiene	0.316	0.299	5.4	111	-0.04
41 S	2,4,6-Tribromophenol	0.203	0.193	4.9	125	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.375	10.9	110	-0.03
43	2,4,5-Trichlorophenol	0.433	0.448	-3.5	129	-0.05
44 S	2-Fluorobiphenyl	1.262	1.079	14.5	108	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.416	8.2	119	-0.05
46	2-Chloronaphthalene	1.212	1.074	11.4	110	-0.05
47	2-Nitroaniline	0.356	0.342	3.9	126	-0.03
48	Acenaphthylene	1.939	1.806	6.9	122	-0.03
49	Dimethylphthalate	1.381	1.326	4.0	120	-0.03
50	2,6-Dinitrotoluene	0.300	0.274	8.7	118	-0.03
51 C	Acenaphthene	1.151	1.104	4.1	124	-0.03
52	3-Nitroaniline	0.347	0.335	3.5	116	-0.05
53 P	2,4-Dinitrophenol	0.102	0.129	-26.5#	158#	-0.03
54	Dibenzofuran	1.627	1.502	7.7	124	-0.03
55 P	4-Nitrophenol	0.251	0.207	17.5	98	-0.03
56	2,4-Dinitrotoluene	0.382	0.361	5.5	117	-0.05
57	Fluorene	1.289	1.191	7.6	125	-0.03
58	2,3,4,6-Tetrachlorophenol	0.343	0.360	-5.0	133	-0.03
59	Diethylphthalate	1.290	1.215	5.8	118	-0.05
60	4-Chlorophenyl-phenylether	0.596	0.583	2.2	130	-0.03
61	4-Nitroaniline	0.348	0.330	5.2	123	-0.03
62	Azobenzene	1.258	1.230	2.2	125	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.05
64	4,6-Dinitro-2-methylphenol	0.087	0.108	-24.1	140	-0.03
65 c	n-Nitrosodiphenylamine	0.605	0.564	6.8	117	-0.05
66	4-Bromophenyl-phenylether	0.202	0.206	-2.0	132	-0.03
67	Hexachlorobenzene	0.228	0.204	10.5	109	-0.05
68	Atrazine	0.188	0.165	12.2	113	-0.05
69 C	Pentachlorophenol	0.130	0.129	0.8	120	-0.05
70	Phenanthrene	1.050	0.959	8.7	126	-0.03
71	Anthracene	1.017	0.961	5.5	121	-0.05
72	Carbazole	0.920	0.912	0.9	123	-0.05
73	Di-n-butylphthalate	1.020	0.986	3.3	132	-0.05
74 C	Fluoranthene	1.071	0.993	7.3	125	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	125	-0.06
76	Benzidine	0.603	0.496	17.7	93	-0.05
77	Pyrene	1.195	1.197	-0.2	120	-0.05
78 S	Terphenyl-d14	0.697	0.679	2.6	135	-0.05
79	Butylbenzylphthalate	0.450	0.515	-14.4	134	-0.05
80	Benzo(a)anthracene	1.077	1.013	5.9	119	-0.06
81	3,3'-Dichlorobenzidine	0.364	0.356	2.2	115	-0.05
82	Chrysene	1.033	1.099	-6.4	135	-0.04
83	Bis(2-ethylhexyl)phthalate	0.564	0.668	-18.4	145	-0.05
84 c	Di-n-octyl phthalate	0.918	1.108	-20.7#	153#	-0.05
85	Indeno(1,2,3-cd)pyrene	0.842	0.853	-1.3	125	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.07
87	Benzo(b)fluoranthene	1.142	0.971	15.0	105	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.047	1.168	-11.6	155#	-0.06
89 C	Benzo(a)pyrene	0.990	0.978	1.2	126	-0.07
90	Dibenzo(a,h)anthracene	0.831	0.826	0.6	127	-0.10
91	Benzo(g,h,i)perylene	0.852	0.805	5.5	123	-0.11

(#) = Out of Range

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