

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082122.D
 Acq On : 8 Oct 2015 11:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 05:03:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	-0.01
2	1,4-Dioxane	0.479	0.460	4.0	84	-0.02
3	Pyridine	1.247	1.120	10.2	73	-0.02
4	n-Nitrosodimethylamine	0.567	0.467	17.6	72	-0.02
5 S	2-Fluorophenol	1.102	1.010	8.3	81	-0.01
6	Aniline	1.863	1.690	9.3	81	-0.01
7 S	Phenol-d6	1.386	1.289	7.0	83	-0.01
8	2-Chlorophenol	1.217	1.154	5.2	86	-0.01
9	Benzaldehyde	0.908	0.714	21.4	71	-0.01
10 C	Phenol	1.555	1.364	12.3	75	-0.01
11	bis(2-Chloroethyl)ether	1.206	1.253	-3.9	98	-0.01
12	1,3-Dichlorobenzene	1.437	1.352	5.9	85	-0.01
13 C	1,4-Dichlorobenzene	1.501	1.459	2.8	87	-0.01
14	1,2-Dichlorobenzene	1.337	1.293	3.3	90	-0.01
15	Benzyl Alcohol	1.001	0.889	11.2	79	-0.01
16	2,2'-oxybis(1-Chloropropane	1.705	1.583	7.2	83	-0.01
17	2-Methylphenol	0.986	0.945	4.2	85	-0.01
18	Hexachloroethane	0.470	0.466	0.9	90	-0.01
19 P	n-Nitroso-di-n-propylamine	0.843	0.800	5.1	81	-0.01
20	3+4-Methylphenols	1.246	1.168	6.3	85	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.409	0.385	5.9	85	-0.01
23 S	Nitrobenzene-d5	0.300	0.306	-2.0	94	-0.01
24	Nitrobenzene	0.326	0.296	9.2	81	-0.01
25	Isophorone	0.595	0.579	2.7	89	-0.01
26 C	2-Nitrophenol	0.156	0.172	-10.3	94	-0.01
27	2,4-Dimethylphenol	0.275	0.255	7.3	82	-0.01
28	bis(2-Chloroethoxy)methane	0.353	0.364	-3.1	98	-0.01
29 C	2,4-Dichlorophenol	0.267	0.275	-3.0	94	-0.01
30	1,2,4-Trichlorobenzene	0.298	0.288	3.4	88	-0.01
31	Naphthalene	0.886	0.800	9.7	87	-0.01
32	Benzoic acid	0.147	0.138	6.1	81	-0.01
33	4-Chloroaniline	0.383	0.378	1.3	87	-0.01
34 C	Hexachlorobutadiene	0.176	0.171	2.8	88	-0.01
35	Caprolactam	0.074	0.074	0.0	91	-0.01
36 C	4-Chloro-3-methylphenol	0.261	0.272	-4.2	93	-0.01
37	2-Methylnaphthalene	0.605	0.609	-0.7	90	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.559	9.0	89	-0.01
40 P	Hexachlorocyclopentadiene	0.316	0.275	13.0	78	-0.01
41 S	2,4,6-Tribromophenol	0.203	0.181	10.8	89	-0.02
42 C	2,4,6-Trichlorophenol	0.421	0.379	10.0	85	-0.01
43	2,4,5-Trichlorophenol	0.433	0.435	-0.5	95	-0.01
44 S	2-Fluorobiphenyl	1.262	1.246	1.3	95	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.480	4.1	95	-0.01
46	2-Chloronaphthalene	1.212	1.200	1.0	94	-0.01
47	2-Nitroaniline	0.356	0.341	4.2	96	-0.01
48	Acenaphthylene	1.939	1.793	7.5	93	-0.01
49	Dimethylphthalate	1.381	1.271	8.0	88	-0.01
50	2,6-Dinitrotoluene	0.300	0.323	-7.7	106	-0.01
51 C	Acenaphthene	1.151	1.107	3.8	95	-0.01
52	3-Nitroaniline	0.347	0.370	-6.6	98	-0.01
53 P	2,4-Dinitrophenol	0.102	0.126	-23.5	117	-0.01
54	Dibenzofuran	1.627	1.527	6.1	96	-0.01
55 P	4-Nitrophenol	0.251	0.198	21.1	72	-0.01
56	2,4-Dinitrotoluene	0.382	0.398	-4.2	98	-0.01
57	Fluorene	1.289	1.221	5.3	98	-0.01
58	2,3,4,6-Tetrachlorophenol	0.343	0.344	-0.3	97	-0.02
59	Diethylphthalate	1.290	1.309	-1.5	97	-0.01
60	4-Chlorophenyl-phenylether	0.596	0.564	5.4	96	-0.02
61	4-Nitroaniline	0.348	0.361	-3.7	102	-0.01
62	Azobenzene	1.258	1.233	2.0	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.087	0.110	-26.4#	114	-0.01
65 c	n-Nitrosodiphenylamine	0.605	0.562	7.1	93	-0.01
66	4-Bromophenyl-phenylether	0.202	0.194	4.0	99	-0.02
67	Hexachlorobenzene	0.228	0.216	5.3	92	-0.01
68	Atrazine	0.188	0.174	7.4	94	-0.01
69 C	Pentachlorophenol	0.130	0.118	9.2	87	-0.01
70	Phenanthrene	1.050	0.926	11.8	96	-0.01
71	Anthracene	1.017	1.049	-3.1	105	-0.01
72	Carbazole	0.920	0.942	-2.4	101	-0.01
73	Di-n-butylphthalate	1.020	1.034	-1.4	110	-0.01
74 C	Fluoranthene	1.071	0.994	7.2	99	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.01
76	Benzidine	0.603	0.614	-1.8	98	-0.01
77	Pyrene	1.195	1.117	6.5	95	-0.02
78 S	Terphenyl-d14	0.697	0.683	2.0	116	-0.01
79	Butylbenzylphthalate	0.450	0.506	-12.4	113	-0.02
80	Benzo(a)anthracene	1.077	1.016	5.7	102	-0.02
81	3,3'-Dichlorobenzidine	0.364	0.383	-5.2	105	-0.01
82	Chrysene	1.033	1.102	-6.7	116	-0.01
83	Bis(2-ethylhexyl)phthalate	0.564	0.706	-25.2#	131	-0.01
84 c	Di-n-octyl phthalate	0.918	1.201	-30.8#	141	-0.01
85	Indeno(1,2,3-cd)pyrene	0.842	0.838	0.5	105	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.01
87	Benzo(b)fluoranthene	1.142	1.011	11.5	90	-0.02

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88	Benzo(k)fluoranthene	1.047	1.175	-12.2	129	-0.01
89 C	Benzo(a)pyrene	0.990	0.992	-0.2	106	-0.02
90	Dibenzo(a,h)anthracene	0.831	0.835	-0.5	106	-0.02
91	Benzo(a,h,i)perylene	0.852	0.821	3.6	104	-0.03

(#) = Out of Range

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