

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082350.D
 Acq On : 17 Oct 2015 3:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 04:25:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 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	74	0.14
2	1,4-Dioxane	0.498	0.467	6.2	74	0.15
3	Pyridine	1.158	1.288	-11.2	83	0.23
4	n-Nitrosodimethylamine	0.491	0.516	-5.1	75	0.22
5 S	2-Fluorophenol	0.991	1.067	-7.7	76	0.15
6	Aniline	1.663	1.850	-11.2	79	0.13
7 S	Phenol-d6	1.290	1.443	-11.9	80	0.13
8	2-Chlorophenol	1.210	1.298	-7.3	81	0.13
9	Benzaldehyde	0.659	0.764	-15.9	79	0.13
10 C	Phenol	1.487	1.691	-13.7	78	0.13
11	bis(2-Chloroethyl)ether	1.257	1.103	12.3	64	0.13
12	1,3-Dichlorobenzene	1.409	1.420	-0.8	75	0.13
13 C	1,4-Dichlorobenzene	1.471	1.522	-3.5	76	0.13
14	1,2-Dichlorobenzene	1.397	1.323	5.3	76	0.13
15	Benzyl Alcohol	0.890	1.056	-18.7	84	0.13
16	2,2'-oxybis(1-Chloropropane	1.751	1.699	3.0	76	0.13
17	2-Methylphenol	0.957	1.068	-11.6	83	0.13
18	Hexachloroethane	0.504	0.456	9.5	68	0.13
19 P	n-Nitroso-di-n-propylamine	0.906	0.873	3.6	74	0.10
20	3+4-Methylphenols	1.140	1.293	-13.4	86	0.11
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.13
22	Acetophenone	0.396	0.389	1.8	82	0.13
23 S	Nitrobenzene-d5	0.298	0.280	6.0	75	0.11
24	Nitrobenzene	0.322	0.328	-1.9	91	0.13
25	Isophorone	0.601	0.554	7.8	77	0.11
26 C	2-Nitrophenol	0.161	0.157	2.5	71	0.11
27	2,4-Dimethylphenol	0.259	0.254	1.9	83	0.13
28	bis(2-Chloroethoxy)methane	0.350	0.326	6.9	71	0.11
29 C	2,4-Dichlorophenol	0.259	0.257	0.8	76	0.13
30	1,2,4-Trichlorobenzene	0.299	0.277	7.4	76	0.11
31	Naphthalene	0.867	0.834	3.8	81	0.13
32	Benzoic acid	0.174	0.182	-4.6	88	0.10
33	4-Chloroaniline	0.360	0.374	-3.9	80	0.11
34 C	Hexachlorobutadiene	0.186	0.172	7.5	77	0.11
35	Caprolactam	0.075	0.084	-12.0	86	0.10
36 C	4-Chloro-3-methylphenol	0.254	0.281	-10.6	91	0.11
37	2-Methylnaphthalene	0.601	0.616	-2.5	82	0.11
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.11
39	1,2,4,5-Tetrachlorobenzene	0.595	0.557	6.4	85	0.11
40 P	Hexachlorocyclopentadiene	0.245	0.027#	89.0#	9#	0.11
41 S	2,4,6-Tribromophenol	0.188	0.192	-2.1	92	0.11
42 C	2,4,6-Trichlorophenol	0.395	0.379	4.1	87	0.11
43	2,4,5-Trichlorophenol	0.428	0.429	-0.2	87	0.11
44 S	2-Fluorobiphenyl	1.206	1.079	10.5	72	0.10

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.396	8.5	85	0.11
46	2-Chloronaphthalene	1.201	1.109	7.7	81	0.11
47	2-Nitroaniline	0.330	0.336	-1.8	90	0.11
48	Acenaphthylene	1.870	1.890	-1.1	88	0.11
49	Dimethylphthalate	1.408	1.231	12.6	84	0.10
50	2,6-Dinitrotoluene	0.297	0.279	6.1	77	0.10
51 C	Acenaphthene	1.123	1.074	4.4	82	0.11
52	3-Nitroaniline	0.336	0.354	-5.4	89	0.10
53 P	2,4-Dinitrophenol	0.143	0.068	52.4#	38#	0.11
54	Dibenzofuran	1.541	1.585	-2.9	88	0.11
55 P	4-Nitrophenol	0.192	0.203	-5.7	84	0.12
56	2,4-Dinitrotoluene	0.371	0.399	-7.5	90	0.11
57	Fluorene	1.266	1.290	-1.9	89	0.11
58	2,3,4,6-Tetrachlorophenol	0.350	0.359	-2.6	95	0.11
59	Diethylphthalate	1.313	1.303	0.8	88	0.10
60	4-Chlorophenyl-phenylether	0.580	0.620	-6.9	97	0.11
61	4-Nitroaniline	0.326	0.373	-14.4	94	0.10
62	Azobenzene	1.285	1.236	3.8	88	0.11
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.11
64	4,6-Dinitro-2-methylphenol	0.112	0.063	43.8#	48#	0.10
65 c	n-Nitrosodiphenylamine	0.599	0.543	9.3	85	0.10
66	4-Bromophenyl-phenylether	0.200	0.182	9.0	87	0.11
67	Hexachlorobenzene	0.216	0.195	9.7	85	0.10
68	Atrazine	0.190	0.171	10.0	92	0.10
69 C	Pentachlorophenol	0.111	0.105	5.4	79	0.11
70	Phenanthrene	0.980	0.973	0.7	98	0.11
71	Anthracene	1.010	0.959	5.0	85	0.10
72	Carbazole	0.922	0.876	5.0	91	0.11
73	Di-n-butylphthalate	1.137	1.087	4.4	90	0.10
74 C	Fluoranthene	1.053	1.059	-0.6	92	0.11
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.15
76	Benzidine	0.580	0.622	-7.2	91	0.11
77	Pyrene	1.187	1.197	-0.8	91	0.11
78 S	Terphenyl-d14	0.755	0.686	9.1	81	0.10
79	Butylbenzylphthalate	0.542	0.537	0.9	91	0.11
80	Benzo(a)anthracene	1.041	1.084	-4.1	94	0.15
81	3,3'-Dichlorobenzidine	0.395	0.386	2.3	87	0.14
82	Chrysene	1.096	0.894	18.4	81	0.15
83	Bis(2-ethylhexyl)phthalate	0.773	0.775	-0.3	88	0.14
84 c	Di-n-octyl phthalate	1.327	1.195	9.9	83	0.19
85	Indeno(1,2,3-cd)pyrene	0.872	0.967	-10.9	108	0.37
86 I	Perylene-d12	1.000	1.000	0.0	98	0.26
87	Benzo(b)fluoranthene	1.217	1.139	6.4	83	0.23

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	0.864	15.5	99	0.23
89 C	Benzo(a)pyrene	1.046	0.975	6.8	95	0.25
90	Dibenzo(a,h)anthracene	0.857	0.901	-5.1	108	0.37
91	Benzo(a,h,i)perylene	0.832	0.855	-2.8	110	0.40

(#) = Out of Range

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