

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087705.D
 Acq On : 5 Jun 2016 13:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 03:21:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 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	100	-0.01
2	1,4-Dioxane	0.598	0.616	-3.0	100	0.00
3	Pyridine	1.580	1.618	-2.4	99	0.00
4	n-Nitrosodimethylamine	0.668	0.676	-1.2	99	0.00
5 S	2-Fluorophenol	1.237	1.146	7.4	89	0.00
6	Aniline	2.200	2.195	0.2	99	0.00
7 S	Phenol-d6	1.552	1.485	4.3	93	0.00
8	2-Chlorophenol	1.424	1.420	0.3	105	0.00
9	Benzaldehyde	1.049	1.024	2.4	94	0.00
10 C	Phenol	1.767	1.600	9.5	82	0.00
11	bis(2-Chloroethyl)ether	1.284	1.289	-0.4	110	0.01
12	1,3-Dichlorobenzene	1.524	1.446	5.1	102	0.00
13 C	1,4-Dichlorobenzene	1.530	1.546	-1.0	103	0.00
14	1,2-Dichlorobenzene	1.434	1.370	4.5	100	0.00
15	Benzyl Alcohol	1.146	1.083	5.5	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.872	1.797	4.0	98	0.00
17	2-Methylphenol	1.143	1.169	-2.3	102	0.01
18	Hexachloroethane	0.535	0.546	-2.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.969	0.935	3.5	105	0.00
20	3+4-Methylphenols	1.401	1.367	2.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.453	0.453	0.0	97	0.00
23 S	Nitrobenzene-d5	0.346	0.327	5.5	100	0.00
24	Nitrobenzene	0.346	0.374	-8.1	103	0.00
25	Isophorone	0.629	0.608	3.3	101	0.00
26 C	2-Nitrophenol	0.161	0.165	-2.5	110	0.00
27	2,4-Dimethylphenol	0.333	0.340	-2.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.380	4.8	102	0.00
29 C	2,4-Dichlorophenol	0.274	0.270	1.5	104	0.00
30	1,2,4-Trichlorobenzene	0.287	0.294	-2.4	106	0.00
31	Naphthalene	0.972	0.960	1.2	103	0.00
32	Benzoic acid	0.201	0.200	0.5	93	0.01
33	4-Chloroaniline	0.422	0.387	8.3	98	0.00
34 C	Hexachlorobutadiene	0.149	0.151	-1.3	102	0.00
35	Caprolactam	0.090	0.096	-6.7	111	0.01
36 C	4-Chloro-3-methylphenol	0.283	0.269	4.9	94	0.00
37	2-Methylnaphthalene	0.642	0.619	3.6	101	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.551	0.572	-3.8	106	0.00
40 P	Hexachlorocyclopentadiene	0.324	0.304	6.2	100	0.00
41 S	2,4,6-Tribromophenol	0.201	0.199	1.0	107	0.01
42 C	2,4,6-Trichlorophenol	0.416	0.419	-0.7	104	0.00
43	2,4,5-Trichlorophenol	0.387	0.423	-9.3	104	0.00
44 S	2-Fluorobiphenyl	1.285	1.347	-4.8	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.623	1.500	7.6	102	0.00
46	2-Chloronaphthalene	1.292	1.165	9.8	101	0.00
47	2-Nitroaniline	0.364	0.355	2.5	106	0.00
48	Acenaphthylene	2.015	2.025	-0.5	105	0.01
49	Dimethylphthalate	1.454	1.487	-2.3	100	0.00
50	2,6-Dinitrotoluene	0.331	0.361	-9.1	102	0.00
51 C	Acenaphthene	1.296	1.282	1.1	102	0.00
52	3-Nitroaniline	0.378	0.390	-3.2	118	0.01
53 P	2,4-Dinitrophenol	0.134	0.113	15.7	76	0.00
54	Dibenzofuran	1.765	1.856	-5.2	104	0.00
55 P	4-Nitrophenol	0.323	0.326	-0.9	122	0.01
56	2,4-Dinitrotoluene	0.421	0.488	-15.9	106	0.00
57	Fluorene	1.380	1.261	8.6	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.342	-2.4	110	0.00
59	Diethylphthalate	1.460	1.405	3.8	101	0.00
60	4-Chlorophenyl-phenylether	0.605	0.567	6.3	105	0.00
61	4-Nitroaniline	0.364	0.339	6.9	86	0.00
62	Azobenzene	1.470	1.526	-3.8	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.095	-4.4	86	0.00
65 c	n-Nitrosodiphenylamine	0.655	0.662	-1.1	105	0.00
66	4-Bromophenyl-phenylether	0.198	0.224	-13.1	104	0.00
67	Hexachlorobenzene	0.222	0.220	0.9	105	0.00
68	Atrazine	0.194	0.220	-13.4	108	0.00
69 C	Pentachlorophenol	0.132	0.126	4.5	86	0.00
70	Phenanthrene	1.084	1.046	3.5	105	0.00
71	Anthracene	1.087	1.112	-2.3	97	0.00
72	Carbazole	1.029	0.968	5.9	100	0.00
73	Di-n-butylphthalate	1.103	1.206	-9.3	103	0.00
74 C	Fluoranthene	1.067	1.109	-3.9	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.789	0.738	6.5	75	0.00
77	Pyrene	1.424	1.518	-6.6	98	0.00
78 S	Terphenyl-d14	0.820	0.830	-1.2	102	0.00
79	Butylbenzylphthalate	0.606	0.708	-16.8	100	0.00
80	Benzo(a)anthracene	1.154	1.148	0.5	92	0.00
81	3,3'-Dichlorobenzidine	0.326	0.357	-9.5	93	0.00
82	Chrysene	1.149	1.216	-5.8	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.849	-17.8	103	0.00
84 c	Di-n-octyl phthalate	1.341	1.368	-2.0	93	-0.01
85	Indeno(1,2,3-cd)pyrene	0.950	1.077	-13.4	103	0.01
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.301	1.374	-5.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.082	0.978	9.6	90	0.00
89 C	Benzo(a)pyrene	1.094	1.142	-4.4	96	0.00
90	Dibenzo(a,h)anthracene	0.931	1.048	-12.6	103	0.00
91	Benzo(a,h,i)perylene	0.939	1.060	-12.9	104	0.00

(#) = Out of Range

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