

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087679.D
 Acq On : 4 Jun 2016 21:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 01:56:05 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	101	-0.01
2	1,4-Dioxane	0.598	0.619	-3.5	102	-0.01
3	Pyridine	1.580	1.676	-6.1	103	-0.01
4	n-Nitrosodimethylamine	0.668	0.662	0.9	98	0.00
5 S	2-Fluorophenol	1.237	1.343	-8.6	105	0.00
6	Aniline	2.200	2.245	-2.0	102	0.00
7 S	Phenol-d6	1.552	1.630	-5.0	103	0.00
8	2-Chlorophenol	1.424	1.398	1.8	105	0.00
9	Benzaldehyde	1.049	1.011	3.6	94	-0.01
10 C	Phenol	1.767	2.022	-14.4	105	0.00
11	bis(2-Chloroethyl)ether	1.284	1.225	4.6	105	0.00
12	1,3-Dichlorobenzene	1.524	1.465	3.9	104	0.00
13 C	1,4-Dichlorobenzene	1.530	1.572	-2.7	106	0.00
14	1,2-Dichlorobenzene	1.434	1.386	3.3	102	0.00
15	Benzyl Alcohol	1.146	1.149	-0.3	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.872	1.842	1.6	101	0.00
17	2-Methylphenol	1.143	1.202	-5.2	106	0.00
18	Hexachloroethane	0.535	0.564	-5.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.969	0.927	4.3	106	0.00
20	3+4-Methylphenols	1.401	1.316	6.1	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.453	0.477	-5.3	104	0.00
23 S	Nitrobenzene-d5	0.346	0.335	3.2	103	0.00
24	Nitrobenzene	0.346	0.369	-6.6	103	0.00
25	Isophorone	0.629	0.630	-0.2	105	0.00
26 C	2-Nitrophenol	0.161	0.158	1.9	106	0.00
27	2,4-Dimethylphenol	0.333	0.343	-3.0	104	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.380	4.8	103	-0.01
29 C	2,4-Dichlorophenol	0.274	0.267	2.6	104	0.00
30	1,2,4-Trichlorobenzene	0.287	0.292	-1.7	107	0.00
31	Naphthalene	0.972	0.962	1.0	104	0.00
32	Benzoic acid	0.201	0.233	-15.9	110	0.01
33	4-Chloroaniline	0.422	0.414	1.9	106	0.00
34 C	Hexachlorobutadiene	0.149	0.152	-2.0	103	0.00
35	Caprolactam	0.090	0.087	3.3	102	0.00
36 C	4-Chloro-3-methylphenol	0.283	0.283	0.0	100	0.00
37	2-Methylnaphthalene	0.642	0.599	6.7	99	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.551	0.585	-6.2	110	0.00
40 P	Hexachlorocyclopentadiene	0.324	0.309	4.6	103	0.00
41 S	2,4,6-Tribromophenol	0.201	0.190	5.5	103	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.401	3.6	101	0.00
43	2,4,5-Trichlorophenol	0.387	0.419	-8.3	104	0.00
44 S	2-Fluorobiphenyl	1.285	1.371	-6.7	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.623	1.466	9.7	101	0.00
46	2-Chloronaphthalene	1.292	1.185	8.3	105	0.00
47	2-Nitroaniline	0.364	0.346	4.9	104	0.00
48	Acenaphthylene	2.015	1.966	2.4	103	0.00
49	Dimethylphthalate	1.454	1.530	-5.2	104	0.00
50	2,6-Dinitrotoluene	0.331	0.360	-8.8	103	0.00
51 C	Acenaphthene	1.296	1.291	0.4	104	0.00
52	3-Nitroaniline	0.378	0.340	10.1	104	0.00
53 P	2,4-Dinitrophenol	0.134	0.160	-19.4	110	0.00
54	Dibenzofuran	1.765	1.783	-1.0	102	0.00
55 P	4-Nitrophenol	0.323	0.276	14.6	105	0.00
56	2,4-Dinitrotoluene	0.421	0.486	-15.4	107	0.00
57	Fluorene	1.380	1.243	9.9	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.327	2.1	106	0.00
59	Diethylphthalate	1.460	1.453	0.5	106	0.00
60	4-Chlorophenyl-phenylether	0.605	0.566	6.4	106	0.00
61	4-Nitroaniline	0.364	0.398	-9.3	103	0.00
62	Azobenzene	1.470	1.559	-6.1	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.113	-24.2	105	0.00
65 c	n-Nitrosodiphenylamine	0.655	0.621	5.2	100	0.00
66	4-Bromophenyl-phenylether	0.198	0.216	-9.1	102	0.00
67	Hexachlorobenzene	0.222	0.215	3.2	104	0.00
68	Atrazine	0.194	0.185	4.6	93	-0.01
69 C	Pentachlorophenol	0.132	0.147	-11.4	102	0.00
70	Phenanthrene	1.084	1.014	6.5	103	0.00
71	Anthracene	1.087	1.152	-6.0	102	0.00
72	Carbazole	1.029	0.982	4.6	103	0.00
73	Di-n-butylphthalate	1.103	1.231	-11.6	106	0.00
74 C	Fluoranthene	1.067	1.122	-5.2	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.789	0.843	-6.8	90	0.00
77	Pyrene	1.424	1.566	-10.0	105	0.00
78 S	Terphenyl-d14	0.820	0.842	-2.7	107	0.00
79	Butylbenzylphthalate	0.606	0.683	-12.7	100	0.00
80	Benzo(a)anthracene	1.154	1.182	-2.4	98	-0.01
81	3,3'-Dichlorobenzidine	0.326	0.360	-10.4	97	0.00
82	Chrysene	1.149	1.255	-9.2	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.850	-17.9	107	0.00
84 c	Di-n-octyl phthalate	1.341	1.380	-2.9	97	-0.01
85	Indeno(1,2,3-cd)pyrene	0.950	1.021	-7.5	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.301	1.396	-7.3	105	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.082	0.974	10.0	95	0.00
89 C	Benzo(a)pyrene	1.094	1.096	-0.2	98	0.00
90	Dibenzo(a,h)anthracene	0.931	0.972	-4.4	102	0.00
91	Benzo(a,h,i)perylene	0.939	0.986	-5.0	103	0.00

(#) = Out of Range

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