

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087657.D
 Acq On : 4 Jun 2016 10:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 01:14:10 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	0.622	-4.0	101	0.00
3	Pyridine	1.580	1.467	7.2	89	0.00
4	n-Nitrosodimethylamine	0.668	0.697	-4.3	102	0.00
5 S	2-Fluorophenol	1.237	1.331	-7.6	103	0.00
6	Aniline	2.200	2.232	-1.5	101	0.00
7 S	Phenol-d6	1.552	1.604	-3.4	101	0.00
8	2-Chlorophenol	1.424	1.363	4.3	101	0.00
9	Benzaldehyde	1.049	1.072	-2.2	99	0.00
10 C	Phenol	1.767	1.981	-12.1	102	0.00
11	bis(2-Chloroethyl)ether	1.284	1.181	8.0	101	0.00
12	1,3-Dichlorobenzene	1.524	1.445	5.2	102	0.00
13 C	1,4-Dichlorobenzene	1.530	1.544	-0.9	103	0.00
14	1,2-Dichlorobenzene	1.434	1.374	4.2	100	0.00
15	Benzyl Alcohol	1.146	1.220	-6.5	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.872	1.834	2.0	100	0.00
17	2-Methylphenol	1.143	1.149	-0.5	101	0.00
18	Hexachloroethane	0.535	0.557	-4.1	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.969	0.899	7.2	101	0.00
20	3+4-Methylphenols	1.401	1.319	5.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.453	0.477	-5.3	100	0.00
23 S	Nitrobenzene-d5	0.346	0.342	1.2	102	0.00
24	Nitrobenzene	0.346	0.376	-8.7	101	0.00
25	Isophorone	0.629	0.638	-1.4	103	0.00
26 C	2-Nitrophenol	0.161	0.158	1.9	102	0.00
27	2,4-Dimethylphenol	0.333	0.345	-3.6	101	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.375	6.0	98	0.00
29 C	2,4-Dichlorophenol	0.274	0.273	0.4	102	0.00
30	1,2,4-Trichlorobenzene	0.287	0.294	-2.4	103	0.00
31	Naphthalene	0.972	0.997	-2.6	104	0.00
32	Benzoic acid	0.201	0.224	-11.4	101	0.00
33	4-Chloroaniline	0.422	0.416	1.4	102	0.00
34 C	Hexachlorobutadiene	0.149	0.154	-3.4	101	0.00
35	Caprolactam	0.090	0.087	3.3	98	0.00
36 C	4-Chloro-3-methylphenol	0.283	0.293	-3.5	100	0.00
37	2-Methylnaphthalene	0.642	0.629	2.0	100	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.551	0.560	-1.6	102	0.00
40 P	Hexachlorocyclopentadiene	0.324	0.316	2.5	103	0.00
41 S	2,4,6-Tribromophenol	0.201	0.192	4.5	102	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.412	1.0	101	0.00
43	2,4,5-Trichlorophenol	0.387	0.419	-8.3	102	0.00
44 S	2-Fluorobiphenyl	1.285	1.364	-6.1	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.623	1.532	5.6	103	0.00
46	2-Chloronaphthalene	1.292	1.170	9.4	100	0.00
47	2-Nitroaniline	0.364	0.338	7.1	99	0.00
48	Acenaphthylene	2.015	2.027	-0.6	103	0.01
49	Dimethylphthalate	1.454	1.540	-5.9	102	0.00
50	2,6-Dinitrotoluene	0.331	0.366	-10.6	102	0.00
51 C	Acenaphthene	1.296	1.303	-0.5	102	0.00
52	3-Nitroaniline	0.378	0.339	10.3	101	0.00
53 P	2,4-Dinitrophenol	0.134	0.149	-11.2	100	0.00
54	Dibenzofuran	1.765	1.836	-4.0	102	0.00
55 P	4-Nitrophenol	0.323	0.278	13.9	103	0.00
56	2,4-Dinitrotoluene	0.421	0.473	-12.4	101	0.00
57	Fluorene	1.380	1.279	7.3	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.323	3.3	102	-0.01
59	Diethylphthalate	1.460	1.411	3.4	100	0.00
60	4-Chlorophenyl-phenylether	0.605	0.563	6.9	103	0.00
61	4-Nitroaniline	0.364	0.400	-9.9	100	0.00
62	Azobenzene	1.470	1.553	-5.6	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.109	-19.8	100	0.00
65 c	n-Nitrosodiphenylamine	0.655	0.627	4.3	99	0.00
66	4-Bromophenyl-phenylether	0.198	0.220	-11.1	102	0.00
67	Hexachlorobenzene	0.222	0.211	5.0	101	0.00
68	Atrazine	0.194	0.196	-1.0	97	-0.01
69 C	Pentachlorophenol	0.132	0.143	-8.3	98	0.00
70	Phenanthrene	1.084	1.006	7.2	101	0.00
71	Anthracene	1.087	1.168	-7.5	102	0.00
72	Carbazole	1.029	1.001	2.7	103	0.00
73	Di-n-butylphthalate	1.103	1.212	-9.9	104	0.00
74 C	Fluoranthene	1.067	1.138	-6.7	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.789	0.885	-12.2	94	0.00
77	Pyrene	1.424	1.537	-7.9	104	0.00
78 S	Terphenyl-d14	0.820	0.802	2.2	103	0.00
79	Butylbenzylphthalate	0.606	0.663	-9.4	98	0.00
80	Benzo(a)anthracene	1.154	1.200	-4.0	100	0.00
81	3,3'-Dichlorobenzidine	0.326	0.365	-12.0	99	0.00
82	Chrysene	1.149	1.212	-5.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.794	-10.1	100	0.00
84 c	Di-n-octyl phthalate	1.341	1.336	0.4	95	-0.01
85	Indeno(1,2,3-cd)pyrene	0.950	0.987	-3.9	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.301	1.389	-6.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.082	1.007	6.9	96	0.00
89 C	Benzo(a)pyrene	1.094	1.121	-2.5	98	0.00
90	Dibenzo(a,h)anthracene	0.931	0.966	-3.8	99	0.00
91	Benzo(a,h,i)perylene	0.939	0.975	-3.8	99	0.00

(#) = Out of Range

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