

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_F\Data\BF012318\
 Data File : BF102334.D
 Acq On : 23 Jan 2018 9:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 17:14:53 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.627	0.623	0.6	100	0.01
3	Pyridine	1.638	1.674	-2.2	100	0.01
4	n-Nitrosodimethylamine	0.642	0.657	-2.3	100	0.01
5 S	2-Fluorophenol	1.319	1.327	-0.6	101	0.00
6	Aniline	2.103	2.087	0.8	100	0.00
7 S	Phenol-d6	1.590	1.590	0.0	101	0.01
8	2-Chlorophenol	1.383	1.428	-3.3	103	0.00
9	Benzaldehyde	0.892	0.889	0.3	101	0.00
10 C	Phenol	1.736	1.690	2.6	98	0.00
11	bis(2-Chloroethyl)ether	1.320	1.355	-2.7	102	0.00
12	1,3-Dichlorobenzene	1.644	1.655	-0.7	102	0.00
13 C	1,4-Dichlorobenzene	1.647	1.659	-0.7	102	0.00
14	1,2-Dichlorobenzene	1.507	1.549	-2.8	103	0.00
15	Benzyl Alcohol	1.122	1.126	-0.4	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.232	-0.8	100	0.00
17	2-Methylphenol	1.201	1.206	-0.4	99	0.00
18	Hexachloroethane	0.574	0.593	-3.3	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.984	-1.1	102	0.00
20	3+4-Methylphenols	1.412	1.453	-2.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.477	0.466	2.3	103	0.00
23 S	Nitrobenzene-d5	0.348	0.345	0.9	102	0.00
24	Nitrobenzene	0.356	0.354	0.6	101	0.00
25	Isophorone	0.620	0.625	-0.8	104	0.00
26 C	2-Nitrophenol	0.187	0.193	-3.2	103	0.00
27	2,4-Dimethylphenol	0.272	0.271	0.4	102	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.384	-0.3	103	0.00
29 C	2,4-Dichlorophenol	0.277	0.279	-0.7	103	0.00
30	1,2,4-Trichlorobenzene	0.297	0.295	0.7	103	0.00
31	Naphthalene	0.999	0.984	1.5	103	0.00
32	Benzoic acid	0.228	0.207	9.2	92	0.01
33	4-Chloroaniline	0.420	0.418	0.5	103	0.00
34 C	Hexachlorobutadiene	0.159	0.161	-1.3	103	0.00
35	Caprolactam	0.092	0.091	1.1	100	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.293	-0.3	102	0.00
37	2-Methylnaphthalene	0.665	0.649	2.4	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.603	-0.2	103	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.277	-3.0	99	0.00
41 S	2,4,6-Tribromophenol	0.198	0.193	2.5	101	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.408	-1.2	103	0.00
43	2,4,5-Trichlorophenol	0.454	0.467	-2.9	104	0.00
44 S	2-Fluorobiphenyl	1.360	1.359	0.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.783	0.3	104	0.00
46	2-Chloronaphthalene	1.390	1.375	1.1	102	0.00
47	2-Nitroaniline	0.433	0.447	-3.2	106	0.00
48	Acenaphthylene	2.166	2.121	2.1	101	0.00
49	Dimethylphthalate	1.653	1.651	0.1	104	0.00
50	2,6-Dinitrotoluene	0.356	0.354	0.6	99	0.00
51 C	Acenaphthene	1.265	1.244	1.7	103	0.00
52	3-Nitroaniline	0.422	0.417	1.2	101	0.00
53 P	2,4-Dinitrophenol	0.145	0.150	-3.4	98	0.00
54	Dibenzofuran	1.712	1.741	-1.7	102	0.00
55 P	4-Nitrophenol	0.278	0.274	1.4	95	0.01
56	2,4-Dinitrotoluene	0.438	0.433	1.1	100	0.00
57	Fluorene	1.356	1.391	-2.6	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.329	-1.5	106	0.00
59	Diethylphthalate	1.606	1.590	1.0	103	0.00
60	4-Chlorophenyl-phenylether	0.588	0.602	-2.4	103	0.00
61	4-Nitroaniline	0.421	0.420	0.2	102	0.00
62	Azobenzene	1.471	1.455	1.1	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.144	-8.3	103	0.01
65 c	n-Nitrosodiphenylamine	0.734	0.745	-1.5	103	0.00
66	4-Bromophenyl-phenylether	0.215	0.225	-4.7	104	0.00
67	Hexachlorobenzene	0.241	0.246	-2.1	102	0.00
68	Atrazine	0.217	0.219	-0.9	102	0.00
69 C	Pentachlorophenol	0.126	0.127	-0.8	92	0.00
70	Phenanthrene	1.165	1.150	1.3	101	0.00
71	Anthracene	1.190	1.180	0.8	101	0.00
72	Carbazole	1.161	1.146	1.3	101	0.00
73	Di-n-butylphthalate	1.451	1.453	-0.1	100	0.00
74 C	Fluoranthene	1.188	1.166	1.9	100	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.01
76	Benzidine	0.672	0.627	6.7	99	0.00
77	Pyrene	1.546	1.546	0.0	99	0.01
78 S	Terphenyl-d14	0.887	0.870	1.9	100	0.00
79	Butylbenzylphthalate	0.770	0.791	-2.7	99	0.00
80	Benzo(a)anthracene	1.231	1.223	0.6	100	0.01
81	3,3'-Dichlorobenzidine	0.452	0.465	-2.9	101	0.00
82	Chrysene	1.250	1.233	1.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.066	-3.1	100	0.00
84 c	Di-n-octyl phthalate	1.682	1.714	-1.9	100	0.01
85	Indeno(1,2,3-cd)pyrene	1.033	0.991	4.1	102	0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	0.01
87	Benzo(b)fluoranthene	1.296	1.369	-5.6	99	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.225	1.166	4.8	95	0.01
89 C	Benzo(a)pyrene	1.169	1.179	-0.9	97	0.01
90	Dibenzo(a,h)anthracene	0.947	0.933	1.5	100	0.02
91	Benzo(g,h,i)perylene	0.935	0.937	-0.2	102	0.02

(#) = Out of Range

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