

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012418\
 Data File : BF102389.D
 Acq On : 24 Jan 2018 15:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 09:24:05 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	107	0.00
2	1,4-Dioxane	0.627	0.625	0.3	105	0.00
3	Pyridine	1.638	1.679	-2.5	105	0.00
4	n-Nitrosodimethylamine	0.642	0.673	-4.8	108	0.00
5 S	2-Fluorophenol	1.319	1.330	-0.8	106	0.00
6	Aniline	2.103	2.107	-0.2	106	0.00
7 S	Phenol-d6	1.590	1.585	0.3	106	0.00
8	2-Chlorophenol	1.383	1.392	-0.7	105	0.00
9	Benzaldehyde	0.892	0.883	1.0	105	0.00
10 C	Phenol	1.736	1.695	2.4	103	0.00
11	bis(2-Chloroethyl)ether	1.320	1.316	0.3	104	0.00
12	1,3-Dichlorobenzene	1.644	1.616	1.7	104	0.00
13 C	1,4-Dichlorobenzene	1.647	1.629	1.1	104	0.00
14	1,2-Dichlorobenzene	1.507	1.504	0.2	105	0.00
15	Benzyl Alcohol	1.122	1.090	2.9	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.189	1.2	103	0.00
17	2-Methylphenol	1.201	1.195	0.5	103	0.00
18	Hexachloroethane	0.574	0.572	0.3	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.955	1.8	103	0.00
20	3+4-Methylphenols	1.412	1.416	-0.3	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.477	0.464	2.7	105	0.00
23 S	Nitrobenzene-d5	0.348	0.346	0.6	104	0.00
24	Nitrobenzene	0.356	0.361	-1.4	105	0.00
25	Isophorone	0.620	0.627	-1.1	106	0.00
26 C	2-Nitrophenol	0.187	0.196	-4.8	106	0.00
27	2,4-Dimethylphenol	0.272	0.271	0.4	104	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.389	-1.6	106	0.00
29 C	2,4-Dichlorophenol	0.277	0.277	0.0	104	0.00
30	1,2,4-Trichlorobenzene	0.297	0.294	1.0	105	0.00
31	Naphthalene	0.999	0.980	1.9	104	0.00
32	Benzoic acid	0.228	0.229	-0.4	104	0.00
33	4-Chloroaniline	0.420	0.425	-1.2	106	0.00
34 C	Hexachlorobutadiene	0.159	0.157	1.3	102	0.00
35	Caprolactam	0.092	0.091	1.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.295	-1.0	105	0.00
37	2-Methylnaphthalene	0.665	0.650	2.3	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.602	0.0	103	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.263	2.2	94	0.00
41 S	2,4,6-Tribromophenol	0.198	0.182	8.1	95	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.400	0.7	102	0.00
43	2,4,5-Trichlorophenol	0.454	0.465	-2.4	104	0.00
44 S	2-Fluorobiphenyl	1.360	1.363	-0.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.763	1.4	103	0.00
46	2-Chloronaphthalene	1.390	1.383	0.5	103	0.00
47	2-Nitroaniline	0.433	0.447	-3.2	106	0.00
48	Acenaphthylene	2.166	2.125	1.9	102	0.00
49	Dimethylphthalate	1.653	1.636	1.0	104	0.00
50	2,6-Dinitrotoluene	0.356	0.361	-1.4	102	0.00
51 C	Acenaphthene	1.265	1.241	1.9	103	0.00
52	3-Nitroaniline	0.422	0.433	-2.6	105	0.00
53 P	2,4-Dinitrophenol	0.145	0.162	-11.7	107	0.00
54	Dibenzofuran	1.712	1.735	-1.3	102	0.00
55 P	4-Nitrophenol	0.278	0.273	1.8	95	0.00
56	2,4-Dinitrotoluene	0.438	0.432	1.4	100	0.00
57	Fluorene	1.356	1.375	-1.4	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.327	-0.9	105	0.00
59	Diethylphthalate	1.606	1.560	2.9	101	0.00
60	4-Chlorophenyl-phenylether	0.588	0.596	-1.4	103	0.00
61	4-Nitroaniline	0.421	0.428	-1.7	104	0.00
62	Azobenzene	1.471	1.451	1.4	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.137	-3.0	101	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.725	1.2	104	0.00
66	4-Bromophenyl-phenylether	0.215	0.212	1.4	101	0.00
67	Hexachlorobenzene	0.241	0.223	7.5	95	0.00
68	Atrazine	0.217	0.213	1.8	102	0.00
69 C	Pentachlorophenol	0.126	0.131	-4.0	98	0.00
70	Phenanthrene	1.165	1.138	2.3	103	0.00
71	Anthracene	1.190	1.150	3.4	102	0.00
72	Carbazole	1.161	1.145	1.4	104	0.00
73	Di-n-butylphthalate	1.451	1.412	2.7	101	0.00
74 C	Fluoranthene	1.188	1.142	3.9	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.672	0.643	4.3	101	0.00
77	Pyrene	1.546	1.574	-1.8	100	0.00
78 S	Terphenyl-d14	0.887	0.861	2.9	98	0.00
79	Butylbenzylphthalate	0.770	0.796	-3.4	99	0.00
80	Benzo(a)anthracene	1.231	1.249	-1.5	102	0.00
81	3,3'-Dichlorobenzidine	0.452	0.460	-1.8	99	0.00
82	Chrysene	1.250	1.238	1.0	99	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.054	-1.9	98	0.00
84 c	Di-n-octyl phthalate	1.682	1.690	-0.5	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.986	4.5	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.296	1.258	2.9	92	0.00

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88	Benzo(k)fluoranthene	1.225	1.257	-2.6	103	0.00
89 C	Benzo(a)pyrene	1.169	1.166	0.3	96	0.00
90	Dibenzo(a,h)anthracene	0.947	0.930	1.8	100	0.00
91	Benzo(g,h,i)perylene	0.935	0.936	-0.1	103	0.00

(#) = Out of Range

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