

Data Path : Z:\HPCHEM1\BNA F\Data\BF020118\
 Data File : BF102685.D
 Acq On : 1 Feb 2018 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 00:32:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.627	0.916	-46.1#	143	-0.02
3	Pyridine	1.638	2.330	-42.2#	135	0.00
4	n-Nitrosodimethylamine	0.642	0.918	-43.0#	136	0.00
5 S	2-Fluorophenol	1.319	1.425	-8.0	106	0.02
6	Aniline	2.103	2.010	4.4	94	0.00
7 S	Phenol-d6	1.590	1.619	-1.8	101	0.03
8	2-Chlorophenol	1.383	1.451	-4.9	102	0.01
9	Benzaldehyde	0.892	0.878	1.6	97	0.00
10 C	Phenol	1.736	1.909	-10.0	108	0.03
11	bis(2-Chloroethyl)ether	1.320	1.439	-9.0	105	0.00
12	1,3-Dichlorobenzene	1.644	1.666	-1.3	100	0.00
13 C	1,4-Dichlorobenzene	1.647	1.692	-2.7	101	0.00
14	1,2-Dichlorobenzene	1.507	1.495	0.8	97	0.00
15	Benzyl Alcohol	1.122	1.196	-6.6	104	0.01
16	2,2'-oxybis(1-Chloropropane	2.215	2.270	-2.5	99	0.00
17	2-Methylphenol	1.201	1.285	-7.0	103	0.02
18	Hexachloroethane	0.574	0.578	-0.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	1.091	-12.1	110	0.00
20	3+4-Methylphenols	1.412	1.742	-23.4	117	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.477	0.504	-5.7	110	0.00
23 S	Nitrobenzene-d5	0.348	0.349	-0.3	101	0.00
24	Nitrobenzene	0.356	0.362	-1.7	101	0.00
25	Isophorone	0.620	0.629	-1.5	102	0.00
26 C	2-Nitrophenol	0.187	0.197	-5.3	102	0.00
27	2,4-Dimethylphenol	0.272	0.274	-0.7	101	0.01
28	bis(2-Chloroethoxy)methane	0.383	0.394	-2.9	103	0.00
29 C	2,4-Dichlorophenol	0.277	0.285	-2.9	103	0.01
30	1,2,4-Trichlorobenzene	0.297	0.286	3.7	98	0.00
31	Naphthalene	0.999	0.998	0.1	102	0.00
32	Benzoic acid	0.228	0.240	-5.3	105	0.03
33	4-Chloroaniline	0.420	0.390	7.1	94	0.00
34 C	Hexachlorobutadiene	0.159	0.155	2.5	97	-0.01
35	Caprolactam	0.092	0.095	-3.3	102	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.307	-5.1	105	0.02
37	2-Methylnaphthalene	0.665	0.659	0.9	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.601	0.2	101	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.191	29.0#	68	0.00
41 S	2,4,6-Tribromophenol	0.198	0.189	4.5	98	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.397	1.5	100	0.00
43	2,4,5-Trichlorophenol	0.454	0.415	8.6	92	0.01
44 S	2-Fluorobiphenyl	1.360	1.301	4.3	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.763	1.4	102	0.00
46	2-Chloronaphthalene	1.390	1.362	2.0	100	0.00
47	2-Nitroaniline	0.433	0.464	-7.2	109	0.01
48	Acenaphthylene	2.166	2.116	2.3	100	0.00
49	Dimethylphthalate	1.653	1.582	4.3	99	0.00
50	2,6-Dinitrotoluene	0.356	0.353	0.8	98	0.00
51 C	Acenaphthene	1.265	1.248	1.3	102	0.00
52	3-Nitroaniline	0.422	0.416	1.4	100	0.02
53 P	2,4-Dinitrophenol	0.145	0.152	-4.8	98	0.01
54	Dibenzofuran	1.712	1.687	1.5	98	0.00
55 P	4-Nitrophenol	0.278	1.026	-269.1#	350#	0.05
56	2,4-Dinitrotoluene	0.438	0.449	-2.5	102	0.00
57	Fluorene	1.356	1.414	-4.3	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.322	0.6	102	0.00
59	Diethylphthalate	1.606	1.551	3.4	99	0.00
60	4-Chlorophenyl-phenylether	0.588	0.610	-3.7	103	0.00
61	4-Nitroaniline	0.421	0.410	2.6	98	0.02
62	Azobenzene	1.471	1.463	0.5	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.135	-1.5	98	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.725	1.2	103	0.00
66	4-Bromophenyl-phenylether	0.215	0.213	0.9	101	0.00
67	Hexachlorobenzene	0.241	0.221	8.3	94	0.00
68	Atrazine	0.217	0.209	3.7	100	0.00
69 C	Pentachlorophenol	0.126	0.138	-9.5	103	0.00
70	Phenanthrene	1.165	1.141	2.1	102	0.00
71	Anthracene	1.190	1.172	1.5	103	0.00
72	Carbazole	1.161	1.147	1.2	103	0.01
73	Di-n-butylphthalate	1.451	1.401	3.4	99	0.00
74 C	Fluoranthene	1.188	1.158	2.5	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.672	0.446	33.6#	74	0.02
77	Pyrene	1.546	1.501	2.9	100	0.00
78 S	Terphenyl-d14	0.887	0.830	6.4	100	0.00
79	Butylbenzylphthalate	0.770	0.751	2.5	98	0.00
80	Benzo(a)anthracene	1.231	1.270	-3.2	109	0.00
81	3,3'-Dichlorobenzidine	0.452	0.412	8.8	93	0.02
82	Chrysene	1.250	1.240	0.8	104	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	0.976	5.6	96	0.00
84 c	Di-n-octyl phthalate	1.682	1.571	6.6	95	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.985	4.6	106	0.03
86 I	Perylene-d12	1.000	1.000	0.0	111	0.01
87	Benzo(b)fluoranthene	1.296	1.170	9.7	98	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.225	1.217	0.7	113	0.01
89 C	Benzo(a)pyrene	1.169	1.127	3.6	106	0.02
90	Dibenzo(a,h)anthracene	0.947	0.860	9.2	106	0.03
91	Benzo(a,h,i)perylene	0.935	0.848	9.3	106	0.03

(#) = Out of Range

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