

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012918\
 Data File : BF102600.D
 Acq On : 29 Jan 2018 16:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:21:49 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 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	117	0.00
2	1,4-Dioxane	0.627	0.709	-13.1	130	0.00
3	Pyridine	1.638	1.774	-8.3	121	0.01
4	n-Nitrosodimethylamine	0.642	0.679	-5.8	119	0.00
5 S	2-Fluorophenol	1.319	1.374	-4.2	120	0.00
6	Aniline	2.103	2.051	2.5	113	0.00
7 S	Phenol-d6	1.590	1.607	-1.1	118	0.00
8	2-Chlorophenol	1.383	1.411	-2.0	116	0.00
9	Benzaldehyde	0.892	0.908	-1.8	118	0.00
10 C	Phenol	1.736	1.677	3.4	111	0.00
11	bis(2-Chloroethyl)ether	1.320	1.393	-5.5	120	0.00
12	1,3-Dichlorobenzene	1.644	1.629	0.9	115	0.00
13 C	1,4-Dichlorobenzene	1.647	1.619	1.7	114	0.00
14	1,2-Dichlorobenzene	1.507	1.472	2.3	112	0.00
15	Benzyl Alcohol	1.122	1.065	5.1	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.175	1.8	112	0.00
17	2-Methylphenol	1.201	1.166	2.9	110	0.00
18	Hexachloroethane	0.574	0.567	1.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.963	1.0	114	0.00
20	3+4-Methylphenols	1.412	1.507	-6.7	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.477	0.459	3.8	117	0.00
23 S	Nitrobenzene-d5	0.348	0.342	1.7	116	0.00
24	Nitrobenzene	0.356	0.359	-0.8	117	0.00
25	Isophorone	0.620	0.619	0.2	118	0.00
26 C	2-Nitrophenol	0.187	0.193	-3.2	118	0.00
27	2,4-Dimethylphenol	0.272	0.260	4.4	112	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.375	2.1	115	0.00
29 C	2,4-Dichlorophenol	0.277	0.266	4.0	113	0.00
30	1,2,4-Trichlorobenzene	0.297	0.274	7.7	110	0.00
31	Naphthalene	0.999	0.942	5.7	113	0.00
32	Benzoic acid	0.228	0.193	15.4	99	0.00
33	4-Chloroaniline	0.420	0.413	1.7	116	0.00
34 C	Hexachlorobutadiene	0.159	0.147	7.5	107	0.00
35	Caprolactam	0.092	0.091	1.1	115	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.287	1.7	115	0.00
37	2-Methylnaphthalene	0.665	0.608	8.6	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.565	6.1	108	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.250	7.1	101	0.00
41 S	2,4,6-Tribromophenol	0.198	0.163	17.7	95	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.369	8.4	105	0.00
43	2,4,5-Trichlorophenol	0.454	0.412	9.3	103	0.00
44 S	2-Fluorobiphenyl	1.360	1.246	8.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.652	7.6	108	0.00
46	2-Chloronaphthalene	1.390	1.301	6.4	108	0.00
47	2-Nitroaniline	0.433	0.453	-4.6	121	0.00
48	Acenaphthylene	2.166	1.983	8.4	107	0.00
49	Dimethylphthalate	1.653	1.521	8.0	108	0.00
50	2,6-Dinitrotoluene	0.356	0.331	7.0	104	0.00
51 C	Acenaphthene	1.265	1.156	8.6	108	0.00
52	3-Nitroaniline	0.422	0.418	0.9	114	0.00
53 P	2,4-Dinitrophenol	0.145	0.233	-60.7#	172#	0.00
54	Dibenzofuran	1.712	1.572	8.2	104	0.00
55 P	4-Nitrophenol	0.278	0.321	-15.5	124	0.01
56	2,4-Dinitrotoluene	0.438	0.392	10.5	101	0.00
57	Fluorene	1.356	1.356	0.0	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.274	15.4	99	0.00
59	Diethylphthalate	1.606	1.439	10.4	105	0.00
60	4-Chlorophenyl-phenylether	0.588	0.570	3.1	110	0.00
61	4-Nitroaniline	0.421	0.401	4.8	109	0.00
62	Azobenzene	1.471	1.451	1.4	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.128	3.8	101	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.716	2.5	111	0.00
66	4-Bromophenyl-phenylether	0.215	0.206	4.2	107	0.00
67	Hexachlorobenzene	0.241	0.213	11.6	98	0.00
68	Atrazine	0.217	0.206	5.1	107	0.00
69 C	Pentachlorophenol	0.126	0.130	-3.2	106	0.00
70	Phenanthrene	1.165	1.091	6.4	107	0.00
71	Anthracene	1.190	1.122	5.7	108	0.00
72	Carbazole	1.161	1.125	3.1	111	0.00
73	Di-n-butylphthalate	1.451	1.333	8.1	103	0.00
74 C	Fluoranthene	1.188	1.088	8.4	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.672	0.869	-29.3#	155#	0.00
77	Pyrene	1.546	1.471	4.9	106	0.00
78 S	Terphenyl-d14	0.887	0.784	11.6	101	0.00
79	Butylbenzylphthalate	0.770	0.772	-0.3	109	0.00
80	Benzo(a)anthracene	1.231	1.235	-0.3	114	0.00
81	3,3'-Dichlorobenzidine	0.452	0.440	2.7	107	0.00
82	Chrysene	1.250	1.175	6.0	106	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.019	1.5	108	0.00
84 c	Di-n-octyl phthalate	1.682	1.578	6.2	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.985	4.6	114	0.03
86 I	Perylene-d12	1.000	1.000	0.0	116	0.02
87	Benzo(b)fluoranthene	1.296	1.172	9.6	103	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.225	1.171	4.4	115	0.01
89 C	Benzo(a)pyrene	1.169	1.110	5.0	110	0.01
90	Dibenzo(a,h)anthracene	0.947	0.881	7.0	114	0.02
91	Benzo(g,h,i)perylene	0.935	0.897	4.1	118	0.02

(#) = Out of Range

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