

Data Path : Z:\HPCHEM1\BNA F\Data\BF013018\
 Data File : BF102632.D
 Acq On : 30 Jan 2018 11:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 22:26:44 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
2	1,4-Dioxane	0.627	0.707	-12.8	143	0.00
3	Pyridine	1.638	1.780	-8.7	133	0.00
4	n-Nitrosodimethylamine	0.642	0.694	-8.1	133	0.02
5 S	2-Fluorophenol	1.319	1.357	-2.9	130	0.00
6	Aniline	2.103	2.007	4.6	121	0.00
7 S	Phenol-d6	1.590	1.574	1.0	126	0.00
8	2-Chlorophenol	1.383	1.398	-1.1	126	0.00
9	Benzaldehyde	0.892	0.862	3.4	123	0.00
10 C	Phenol	1.736	1.655	4.7	121	0.00
11	bis(2-Chloroethyl)ether	1.320	1.362	-3.2	129	0.00
12	1,3-Dichlorobenzene	1.644	1.604	2.4	124	0.00
13 C	1,4-Dichlorobenzene	1.647	1.609	2.3	124	0.00
14	1,2-Dichlorobenzene	1.507	1.458	3.3	122	0.00
15	Benzyl Alcohol	1.122	1.035	7.8	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.060	7.0	116	0.00
17	2-Methylphenol	1.201	1.174	2.2	122	0.00
18	Hexachloroethane	0.574	0.572	0.3	126	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.940	3.4	122	0.00
20	3+4-Methylphenols	1.412	1.477	-4.6	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.477	0.462	3.1	127	0.00
23 S	Nitrobenzene-d5	0.348	0.339	2.6	124	0.00
24	Nitrobenzene	0.356	0.353	0.8	125	0.00
25	Isophorone	0.620	0.608	1.9	125	0.00
26 C	2-Nitrophenol	0.187	0.187	0.0	123	0.00
27	2,4-Dimethylphenol	0.272	0.264	2.9	123	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.378	1.3	125	0.00
29 C	2,4-Dichlorophenol	0.277	0.271	2.2	124	0.00
30	1,2,4-Trichlorobenzene	0.297	0.284	4.4	123	0.00
31	Naphthalene	0.999	0.943	5.6	122	0.00
32	Benzoic acid	0.228	0.174	23.7	96	0.01
33	4-Chloroaniline	0.420	0.416	1.0	126	0.00
34 C	Hexachlorobutadiene	0.159	0.151	5.0	120	0.00
35	Caprolactam	0.092	0.100	-8.7	136	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.286	2.1	124	0.00
37	2-Methylnaphthalene	0.665	0.625	6.0	121	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.575	4.5	120	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.301	-11.9	132	0.00
41 S	2,4,6-Tribromophenol	0.198	0.167	15.7	107	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.372	7.7	115	0.00
43	2,4,5-Trichlorophenol	0.454	0.416	8.4	114	0.00
44 S	2-Fluorobiphenyl	1.360	1.254	7.8	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.688	5.6	121	0.00
46	2-Chloronaphthalene	1.390	1.310	5.8	119	0.00
47	2-Nitroaniline	0.433	0.441	-1.8	128	0.00
48	Acenaphthylene	2.166	1.954	9.8	114	0.00
49	Dimethylphthalate	1.653	1.536	7.1	119	0.00
50	2,6-Dinitrotoluene	0.356	0.334	6.2	115	0.00
51 C	Acenaphthene	1.265	1.160	8.3	118	0.00
52	3-Nitroaniline	0.422	0.413	2.1	123	0.00
53 P	2,4-Dinitrophenol	0.145	0.205	-41.4#	165#	0.00
54	Dibenzofuran	1.712	1.598	6.7	115	0.00
55 P	4-Nitrophenol	0.278	0.329	-18.3	139	0.01
56	2,4-Dinitrotoluene	0.438	0.400	8.7	113	0.00
57	Fluorene	1.356	1.327	2.1	123	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.299	7.7	118	0.00
59	Diethylphthalate	1.606	1.475	8.2	117	0.00
60	4-Chlorophenyl-phenylether	0.588	0.569	3.2	120	0.00
61	4-Nitroaniline	0.421	0.383	9.0	113	0.00
62	Azobenzene	1.471	1.399	4.9	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.116	12.8	103	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.689	6.1	119	0.00
66	4-Bromophenyl-phenylether	0.215	0.204	5.1	117	0.00
67	Hexachlorobenzene	0.241	0.213	11.6	109	0.00
68	Atrazine	0.217	0.200	7.8	115	0.00
69 C	Pentachlorophenol	0.126	0.146	-15.9	132	0.00
70	Phenanthrene	1.165	1.077	7.6	117	0.00
71	Anthracene	1.190	1.092	8.2	116	0.00
72	Carbazole	1.161	1.091	6.0	119	0.00
73	Di-n-butylphthalate	1.451	1.322	8.9	113	0.00
74 C	Fluoranthene	1.188	1.074	9.6	114	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.672	0.840	-25.0	153#	0.00
77	Pyrene	1.546	1.530	1.0	112	0.00
78 S	Terphenyl-d14	0.887	0.841	5.2	111	0.00
79	Butylbenzylphthalate	0.770	0.771	-0.1	111	0.00
80	Benzo(a)anthracene	1.231	1.223	0.6	115	0.00
81	3,3'-Dichlorobenzidine	0.452	0.422	6.6	105	0.00
82	Chrysene	1.250	1.177	5.8	108	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.002	3.1	108	0.00
84 c	Di-n-octyl phthalate	1.682	1.526	9.3	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.874	15.4	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.296	1.322	-2.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.225	1.141	6.9	101	0.00
89 C	Benzo(a)pyrene	1.169	1.121	4.1	100	0.00
90	Dibenzo(a,h)anthracene	0.947	0.889	6.1	103	0.00
91	Benzo(a,h,i)perylene	0.935	0.931	0.4	111	0.00

(#) = Out of Range

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