

Data Path : U:\HPCHEM1\BNA F\Data\BF011018\
 Data File : BF101979.D
 Acq On : 10 Jan 2018 14:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 01:51:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 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	89	0.00
2	1,4-Dioxane	0.707	0.663	6.2	84	0.01
3	Pyridine	1.930	1.840	4.7	83	0.03
4	n-Nitrosodimethylamine	0.808	0.763	5.6	82	0.02
5 S	2-Fluorophenol	1.416	1.329	6.1	84	0.01
6	Aniline	2.381	2.216	6.9	81	0.00
7 S	Phenol-d6	1.690	1.593	5.7	84	0.02
8	2-Chlorophenol	1.421	1.364	4.0	84	0.00
9	Benzaldehyde	1.173	1.110	5.4	83	0.00
10 C	Phenol	1.910	1.772	7.2	81	0.01
11	bis(2-Chloroethyl)ether	1.454	1.379	5.2	84	0.00
12	1,3-Dichlorobenzene	1.638	1.573	4.0	86	0.00
13 C	1,4-Dichlorobenzene	1.634	1.569	4.0	86	0.00
14	1,2-Dichlorobenzene	1.512	1.438	4.9	84	0.00
15	Benzyl Alcohol	1.236	1.157	6.4	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.481	7.4	81	0.00
17	2-Methylphenol	1.281	1.230	4.0	84	0.02
18	Hexachloroethane	0.575	0.574	0.2	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.994	10.2	80	0.00
20	3+4-Methylphenols	1.539	1.401	9.0	81	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.482	0.440	8.7	83	0.00
23 S	Nitrobenzene-d5	0.340	0.340	0.0	86	0.00
24	Nitrobenzene	0.366	0.362	1.1	86	0.00
25	Isophorone	0.672	0.627	6.7	84	0.00
26 C	2-Nitrophenol	0.153	0.177	-15.7	96	0.00
27	2,4-Dimethylphenol	0.286	0.269	5.9	83	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.378	6.9	83	0.00
29 C	2,4-Dichlorophenol	0.271	0.264	2.6	85	0.00
30	1,2,4-Trichlorobenzene	0.284	0.277	2.5	87	0.00
31	Naphthalene	0.999	0.947	5.2	85	0.00
32	Benzoic acid	0.217	0.216	0.5	79	0.01
33	4-Chloroaniline	0.427	0.409	4.2	85	0.00
34 C	Hexachlorobutadiene	0.150	0.146	2.7	86	0.00
35	Caprolactam	0.093	0.092	1.1	85	0.01
36 C	4-Chloro-3-methylphenol	0.297	0.286	3.7	85	0.01
37	2-Methylnaphthalene	0.658	0.617	6.2	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.559	1.2	88	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.335	-8.4	92	0.00
41 S	2,4,6-Tribromophenol	0.175	0.177	-1.1	88	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.396	-1.5	88	0.00
43	2,4,5-Trichlorophenol	0.441	0.442	-0.2	86	0.01
44 S	2-Fluorobiphenyl	1.280	1.269	0.9	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.663	5.9	84	0.00
46	2-Chloronaphthalene	1.371	1.326	3.3	86	0.00
47	2-Nitroaniline	0.411	0.455	-10.7	90	0.00
48	Acenaphthylene	2.176	2.078	4.5	85	0.00
49	Dimethylphthalate	1.604	1.530	4.6	85	0.00
50	2,6-Dinitrotoluene	0.320	0.336	-5.0	86	0.00
51 C	Acenaphthene	1.320	1.212	8.2	82	0.00
52	3-Nitroaniline	0.404	0.419	-3.7	86	0.00
53 P	2,4-Dinitrophenol	0.098	0.134	-36.7#	114	0.01
54	Dibenzofuran	1.812	1.702	6.1	84	0.00
55 P	4-Nitrophenol	0.301	0.315	-4.7	85	0.02
56	2,4-Dinitrotoluene	0.402	0.448	-11.4	90	0.00
57	Fluorene	1.253	1.263	-0.8	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.310	1.3	85	0.01
59	Diethylphthalate	1.596	1.517	4.9	85	0.00
60	4-Chlorophenyl-phenylether	0.533	0.544	-2.1	89	0.00
61	4-Nitroaniline	0.384	0.417	-8.6	90	0.00
62	Azobenzene	1.588	1.498	5.7	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.124	-26.5#	104	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.696	7.1	86	0.00
66	4-Bromophenyl-phenylether	0.211	0.204	3.3	87	0.00
67	Hexachlorobenzene	0.231	0.221	4.3	86	0.00
68	Atrazine	0.216	0.214	0.9	88	0.01
69 C	Pentachlorophenol	0.141	0.137	2.8	81	0.00
70	Phenanthrene	1.168	1.093	6.4	87	0.00
71	Anthracene	1.185	1.106	6.7	87	0.00
72	Carbazole	1.165	1.106	5.1	87	0.00
73	Di-n-butylphthalate	1.429	1.347	5.7	85	0.00
74 C	Fluoranthene	1.149	1.102	4.1	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.966	0.860	11.0	86	0.00
77	Pyrene	1.768	1.608	9.0	88	0.00
78 S	Terphenyl-d14	0.963	0.860	10.7	90	0.00
79	Butylbenzylphthalate	0.811	0.804	0.9	92	0.00
80	Benzo(a)anthracene	1.276	1.153	9.6	90	0.00
81	3,3'-Dichlorobenzidine	0.472	0.465	1.5	96	0.00
82	Chrysene	1.331	1.227	7.8	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.903	3.0	94	0.00
84 c	Di-n-octyl phthalate	1.544	1.549	-0.3	96	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.876	9.5	93	0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.304	1.249	4.2	90	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.209	3.9	99	0.01
89 C	Benzo(a)pyrene	1.173	1.141	2.7	96	0.01
90	Dibenzo(a,h)anthracene	0.936	0.890	4.9	92	0.02
91	Benzo(a,h,i)perylene	0.943	0.893	5.3	93	0.02

(#) = Out of Range

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