

Data Path : U:\HPCHEM1\BNA F\Data\BF011018\
 Data File : BF101981.D
 Acq On : 10 Jan 2018 16:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 01:51:44 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	91	0.00
2	1,4-Dioxane	0.707	0.658	6.9	85	0.01
3	Pyridine	1.930	1.814	6.0	84	0.03
4	n-Nitrosodimethylamine	0.808	0.746	7.7	82	0.02
5 S	2-Fluorophenol	1.416	1.311	7.4	84	0.01
6	Aniline	2.381	2.192	7.9	82	0.00
7 S	Phenol-d6	1.690	1.567	7.3	85	0.02
8	2-Chlorophenol	1.421	1.353	4.8	85	0.00
9	Benzaldehyde	1.173	1.093	6.8	83	0.00
10 C	Phenol	1.910	1.742	8.8	81	0.01
11	bis(2-Chloroethyl)ether	1.454	1.360	6.5	85	0.00
12	1,3-Dichlorobenzene	1.638	1.542	5.9	86	0.00
13 C	1,4-Dichlorobenzene	1.634	1.542	5.6	86	0.00
14	1,2-Dichlorobenzene	1.512	1.431	5.4	86	0.00
15	Benzyl Alcohol	1.236	1.141	7.7	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.444	8.8	81	0.00
17	2-Methylphenol	1.281	1.194	6.8	84	0.01
18	Hexachloroethane	0.575	0.557	3.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.962	13.1	80	0.00
20	3+4-Methylphenols	1.539	1.384	10.1	82	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.482	0.438	9.1	83	0.00
23 S	Nitrobenzene-d5	0.340	0.341	-0.3	87	0.00
24	Nitrobenzene	0.366	0.358	2.2	86	0.00
25	Isophorone	0.672	0.620	7.7	83	0.00
26 C	2-Nitrophenol	0.153	0.175	-14.4	96	0.00
27	2,4-Dimethylphenol	0.286	0.271	5.2	85	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.379	6.7	84	0.00
29 C	2,4-Dichlorophenol	0.271	0.268	1.1	87	0.00
30	1,2,4-Trichlorobenzene	0.284	0.274	3.5	87	0.00
31	Naphthalene	0.999	0.942	5.7	86	0.00
32	Benzoic acid	0.217	0.246	-13.4	91	0.01
33	4-Chloroaniline	0.427	0.404	5.4	84	0.00
34 C	Hexachlorobutadiene	0.150	0.147	2.0	87	0.00
35	Caprolactam	0.093	0.090	3.2	85	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.280	5.7	84	0.01
37	2-Methylnaphthalene	0.658	0.617	6.2	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.555	1.9	87	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.335	-8.4	92	0.00
41 S	2,4,6-Tribromophenol	0.175	0.176	-0.6	88	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.391	-0.3	87	0.00
43	2,4,5-Trichlorophenol	0.441	0.442	-0.2	86	0.01
44 S	2-Fluorobiphenyl	1.280	1.276	0.3	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.667	5.7	84	0.00
46	2-Chloronaphthalene	1.371	1.320	3.7	86	0.00
47	2-Nitroaniline	0.411	0.451	-9.7	89	0.00
48	Acenaphthylene	2.176	2.079	4.5	85	0.00
49	Dimethylphthalate	1.604	1.531	4.6	85	0.00
50	2,6-Dinitrotoluene	0.320	0.340	-6.3	86	0.00
51 C	Acenaphthene	1.320	1.217	7.8	83	0.00
52	3-Nitroaniline	0.404	0.417	-3.2	85	0.00
53 P	2,4-Dinitrophenol	0.098	0.133	-35.7#	114	0.01
54	Dibenzofuran	1.812	1.713	5.5	84	0.00
55 P	4-Nitrophenol	0.301	0.317	-5.3	86	0.01
56	2,4-Dinitrotoluene	0.402	0.441	-9.7	88	0.00
57	Fluorene	1.253	1.259	-0.5	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.310	1.3	85	0.00
59	Diethylphthalate	1.596	1.512	5.3	85	0.00
60	4-Chlorophenyl-phenylether	0.533	0.538	-0.9	88	0.00
61	4-Nitroaniline	0.384	0.411	-7.0	89	0.00
62	Azobenzene	1.588	1.494	5.9	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.124	-26.5#	103	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.706	5.7	86	0.00
66	4-Bromophenyl-phenylether	0.211	0.206	2.4	87	0.00
67	Hexachlorobenzene	0.231	0.223	3.5	86	0.00
68	Atrazine	0.216	0.213	1.4	86	0.00
69 C	Pentachlorophenol	0.141	0.136	3.5	80	0.00
70	Phenanthrene	1.168	1.095	6.2	86	0.00
71	Anthracene	1.185	1.116	5.8	86	0.00
72	Carbazole	1.165	1.089	6.5	85	0.00
73	Di-n-butylphthalate	1.429	1.347	5.7	84	0.00
74 C	Fluoranthene	1.149	1.084	5.7	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.966	0.876	9.3	81	0.00
77	Pyrene	1.768	1.668	5.7	85	0.00
78 S	Terphenyl-d14	0.963	0.894	7.2	87	0.00
79	Butylbenzylphthalate	0.811	0.826	-1.8	88	0.00
80	Benzo(a)anthracene	1.276	1.170	8.3	85	0.00
81	3,3'-Dichlorobenzidine	0.472	0.456	3.4	87	0.00
82	Chrysene	1.331	1.235	7.2	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.933	-0.2	90	0.00
84 c	Di-n-octyl phthalate	1.544	1.544	0.0	88	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.932	3.7	92	0.02
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.304	1.269	2.7	86	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.164	7.5	90	0.01
89 C	Benzo(a)pyrene	1.173	1.109	5.5	88	0.01
90	Dibenzo(a,h)anthracene	0.936	0.927	1.0	91	0.01
91	Benzo(a,h,i)perylene	0.943	0.942	0.1	93	0.02

(#) = Out of Range

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