

Data Path : Z:\HPCHEM1\BNA F\Data\BF011918\
 Data File : BF102226.D
 Acq On : 19 Jan 2018 19:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 22:03:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 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	59	0.00
2	1,4-Dioxane	0.707	0.622	12.0	52	0.00
3	Pyridine	1.930	1.709	11.5	52	-0.01
4	n-Nitrosodimethylamine	0.808	0.684	15.3	49#	-0.02
5 S	2-Fluorophenol	1.416	1.353	4.4	57	0.00
6	Aniline	2.381	2.194	7.9	54	0.00
7 S	Phenol-d6	1.690	1.617	4.3	57	-0.01
8	2-Chlorophenol	1.421	1.437	-1.1	59	0.00
9	Benzaldehyde	1.173	1.136	3.2	57	0.00
10 C	Phenol	1.910	1.788	6.4	54	0.00
11	bis(2-Chloroethyl)ether	1.454	1.356	6.7	56	0.00
12	1,3-Dichlorobenzene	1.638	1.648	-0.6	60	0.00
13 C	1,4-Dichlorobenzene	1.634	1.639	-0.3	60	0.00
14	1,2-Dichlorobenzene	1.512	1.546	-2.2	61	0.00
15	Benzyl Alcohol	1.236	1.170	5.3	55	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.275	15.1	49#	0.00
17	2-Methylphenol	1.281	1.254	2.1	58	0.00
18	Hexachloroethane	0.575	0.577	-0.3	59	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	1.012	8.6	55	-0.01
20	3+4-Methylphenols	1.539	1.460	5.1	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.482	0.466	3.3	59	0.00
23 S	Nitrobenzene-d5	0.340	0.351	-3.2	59	0.00
24	Nitrobenzene	0.366	0.362	1.1	58	0.00
25	Isophorone	0.672	0.622	7.4	56	0.00
26 C	2-Nitrophenol	0.153	0.191	-24.8#	70	0.00
27	2,4-Dimethylphenol	0.286	0.272	4.9	56	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.381	6.2	56	0.00
29 C	2,4-Dichlorophenol	0.271	0.278	-2.6	60	0.00
30	1,2,4-Trichlorobenzene	0.284	0.295	-3.9	62	0.00
31	Naphthalene	0.999	0.997	0.2	60	0.00
32	Benzoic acid	0.217	0.174	19.8	43#	0.00
33	4-Chloroaniline	0.427	0.423	0.9	59	0.00
34 C	Hexachlorobutadiene	0.150	0.161	-7.3	64	0.00
35	Caprolactam	0.093	0.088	5.4	55	-0.01
36 C	4-Chloro-3-methylphenol	0.297	0.287	3.4	57	0.00
37	2-Methylnaphthalene	0.658	0.656	0.3	60	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.601	-6.2	65	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.309	0.0	58	0.00
41 S	2,4,6-Tribromophenol	0.175	0.187	-6.9	64	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.403	-3.3	61	0.00
43	2,4,5-Trichlorophenol	0.441	0.454	-2.9	60	0.00
44 S	2-Fluorobiphenyl	1.280	1.394	-8.9	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.758	0.6	61	0.00
46	2-Chloronaphthalene	1.371	1.386	-1.1	62	0.00
47	2-Nitroaniline	0.411	0.433	-5.4	59	0.00
48	Acenaphthylene	2.176	2.111	3.0	59	0.00
49	Dimethylphthalate	1.604	1.587	1.1	60	0.00
50	2,6-Dinitrotoluene	0.320	0.343	-7.2	60	0.00
51 C	Acenaphthene	1.320	1.225	7.2	57	0.00
52	3-Nitroaniline	0.404	0.400	1.0	56	0.00
53 P	2,4-Dinitrophenol	0.098	0.119	-21.4	70	0.00
54	Dibenzofuran	1.812	1.728	4.6	58	0.00
55 P	4-Nitrophenol	0.301	0.301	0.0	56	0.00
56	2,4-Dinitrotoluene	0.402	0.435	-8.2	60	0.00
57	Fluorene	1.253	1.352	-7.9	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.305	2.9	57	0.00
59	Diethylphthalate	1.596	1.505	5.7	58	0.00
60	4-Chlorophenyl-phenylether	0.533	0.584	-9.6	65	0.00
61	4-Nitroaniline	0.384	0.362	5.7	54	0.00
62	Azobenzene	1.588	1.400	11.8	54	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.121	-23.5	65	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.758	-1.2	60	0.00
66	4-Bromophenyl-phenylether	0.211	0.223	-5.7	61	0.00
67	Hexachlorobenzene	0.231	0.252	-9.1	63	0.00
68	Atrazine	0.216	0.218	-0.9	57	0.00
69 C	Pentachlorophenol	0.141	0.129	8.5	49#	0.00
70	Phenanthrene	1.168	1.160	0.7	58	0.00
71	Anthracene	1.185	1.170	1.3	58	0.00
72	Carbazole	1.165	1.020	12.4	51	0.00
73	Di-n-butylphthalate	1.429	1.414	1.0	57	0.00
74 C	Fluoranthene	1.149	1.035	9.9	53	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
76	Benzidine	0.966	0.525	45.7#	29#	0.00
77	Pyrene	1.768	1.724	2.5	52	0.00
78 S	Terphenyl-d14	0.963	0.993	-3.1	57	0.00
79	Butylbenzylphthalate	0.811	0.811	0.0	51	0.00
80	Benzo(a)anthracene	1.276	1.240	2.8	53	0.00
81	3,3'-Dichlorobenzidine	0.472	0.451	4.4	51	0.00
82	Chrysene	1.331	1.269	4.7	51	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	1.051	-12.9	60	0.00
84 c	Di-n-octyl phthalate	1.544	1.668	-8.0	56	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	1.154	-19.2	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Benzo(b)fluoranthene	1.304	1.336	-2.5	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.153	8.3	58	0.00
89 C	Benzo(a)pyrene	1.173	1.187	-1.2	62	0.00
90	Dibenzo(a,h)anthracene	0.936	1.020	-9.0	65	0.00
91	Benzo(a,h,i)perylene	0.943	1.026	-8.8	66	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1