

Data Path : Z:\HPCHEM1\BNA F\Data\BF011918\
 Data File : BF102211.D
 Acq On : 19 Jan 2018 9:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 15:47:21 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	80	0.00
2	1,4-Dioxane	0.707	0.609	13.9	69	0.00
3	Pyridine	1.930	1.664	13.8	67	0.00
4	n-Nitrosodimethylamine	0.808	0.685	15.2	66	0.00
5 S	2-Fluorophenol	1.416	1.283	9.4	72	0.00
6	Aniline	2.381	2.097	11.9	69	0.00
7 S	Phenol-d6	1.690	1.535	9.2	73	0.00
8	2-Chlorophenol	1.421	1.333	6.2	73	0.00
9	Benzaldehyde	1.173	0.932	20.5	62	0.00
10 C	Phenol	1.910	1.623	15.0	66	0.00
11	bis(2-Chloroethyl)ether	1.454	1.291	11.2	71	0.00
12	1,3-Dichlorobenzene	1.638	1.586	3.2	78	0.00
13 C	1,4-Dichlorobenzene	1.634	1.572	3.8	77	0.00
14	1,2-Dichlorobenzene	1.512	1.446	4.4	76	0.00
15	Benzyl Alcohol	1.236	1.102	10.8	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.139	20.2	62	0.00
17	2-Methylphenol	1.281	1.187	7.3	73	0.00
18	Hexachloroethane	0.575	0.558	3.0	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.959	13.4	70	0.00
20	3+4-Methylphenols	1.539	1.358	11.8	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.482	0.451	6.4	73	0.00
23 S	Nitrobenzene-d5	0.340	0.345	-1.5	75	0.00
24	Nitrobenzene	0.366	0.354	3.3	73	0.00
25	Isophorone	0.672	0.623	7.3	72	0.00
26 C	2-Nitrophenol	0.153	0.186	-21.6#	88	0.00
27	2,4-Dimethylphenol	0.286	0.266	7.0	71	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.373	8.1	71	0.00
29 C	2,4-Dichlorophenol	0.271	0.270	0.4	75	0.00
30	1,2,4-Trichlorobenzene	0.284	0.291	-2.5	79	0.00
31	Naphthalene	0.999	0.964	3.5	75	0.00
32	Benzoic acid	0.217	0.164	24.4	52	0.00
33	4-Chloroaniline	0.427	0.406	4.9	73	0.00
34 C	Hexachlorobutadiene	0.150	0.157	-4.7	80	0.00
35	Caprolactam	0.093	0.089	4.3	71	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.279	6.1	72	0.00
37	2-Methylnaphthalene	0.658	0.634	3.6	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.606	-7.1	82	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.289	6.5	68	0.00
41 S	2,4,6-Tribromophenol	0.175	0.178	-1.7	76	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.407	-4.4	78	0.00
43	2,4,5-Trichlorophenol	0.441	0.449	-1.8	75	0.00
44 S	2-Fluorobiphenyl	1.280	1.350	-5.5	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.734	1.9	75	0.00
46	2-Chloronaphthalene	1.371	1.373	-0.1	77	0.00
47	2-Nitroaniline	0.411	0.428	-4.1	72	0.00
48	Acenaphthylene	2.176	2.084	4.2	73	0.00
49	Dimethylphthalate	1.604	1.608	-0.2	77	0.00
50	2,6-Dinitrotoluene	0.320	0.345	-7.8	75	0.00
51 C	Acenaphthene	1.320	1.221	7.5	71	0.00
52	3-Nitroaniline	0.404	0.384	5.0	68	0.00
53 P	2,4-Dinitrophenol	0.098	0.082	16.3	60	0.00
54	Dibenzofuran	1.812	1.707	5.8	72	0.00
55 P	4-Nitrophenol	0.301	0.224	25.6#	52	0.00
56	2,4-Dinitrotoluene	0.402	0.426	-6.0	73	0.00
57	Fluorene	1.253	1.310	-4.5	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.305	2.9	72	0.00
59	Diethylphthalate	1.596	1.490	6.6	72	0.00
60	4-Chlorophenyl-phenylether	0.533	0.571	-7.1	80	0.00
61	4-Nitroaniline	0.384	0.341	11.2	63	0.00
62	Azobenzene	1.588	1.386	12.7	67	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.102	-4.1	68	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.746	0.4	73	0.00
66	4-Bromophenyl-phenylether	0.211	0.226	-7.1	77	0.00
67	Hexachlorobenzene	0.231	0.251	-8.7	78	0.00
68	Atrazine	0.216	0.216	0.0	70	0.00
69 C	Pentachlorophenol	0.141	0.123	12.8	58	0.00
70	Phenanthrene	1.168	1.121	4.0	70	0.00
71	Anthracene	1.185	1.142	3.6	71	0.00
72	Carbazole	1.165	0.975	16.3	61	0.00
73	Di-n-butylphthalate	1.429	1.367	4.3	69	0.00
74 C	Fluoranthene	1.149	0.997	13.2	64	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	Benzidine	0.966	0.868	10.1	59	0.00
77	Pyrene	1.768	1.658	6.2	62	0.00
78 S	Terphenyl-d14	0.963	0.933	3.1	67	0.00
79	Butylbenzylphthalate	0.811	0.785	3.2	61	0.00
80	Benzo(a)anthracene	1.276	1.217	4.6	65	0.00
81	3,3'-Dichlorobenzidine	0.472	0.443	6.1	62	0.00
82	Chrysene	1.331	1.259	5.4	64	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	1.036	-11.3	74	0.00
84 c	Di-n-octyl phthalate	1.544	1.688	-9.3	71	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	1.162	-20.0	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.304	1.301	0.2	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.123	10.7	75	0.00
89 C	Benzo(a)pyrene	1.173	1.149	2.0	79	0.00
90	Dibenzo(a,h)anthracene	0.936	0.963	-2.9	81	0.00
91	Benzo(a,h,i)perylene	0.943	0.971	-3.0	82	0.00

(#) = Out of Range

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