

Data Path : U:\HPCHEM1\BNA F\Data\BF011018\
 Data File : BF101977.D
 Acq On : 10 Jan 2018 13:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 02:42:35 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	100	0.00
2	1,4-Dioxane	0.707	0.658	6.9	93	0.02
3	Pyridine	1.930	1.799	6.8	91	0.04
4	n-Nitrosodimethylamine	0.808	0.748	7.4	91	0.03
5 S	2-Fluorophenol	1.416	1.293	8.7	91	0.02
6	Aniline	2.381	2.162	9.2	89	0.00
7 S	Phenol-d6	1.690	1.574	6.9	94	0.02
8	2-Chlorophenol	1.421	1.325	6.8	91	0.00
9	Benzaldehyde	1.173	1.097	6.5	92	0.00
10 C	Phenol	1.910	1.745	8.6	89	0.02
11	bis(2-Chloroethyl)ether	1.454	1.365	6.1	94	0.00
12	1,3-Dichlorobenzene	1.638	1.533	6.4	94	0.00
13 C	1,4-Dichlorobenzene	1.634	1.540	5.8	95	0.00
14	1,2-Dichlorobenzene	1.512	1.416	6.3	94	0.00
15	Benzyl Alcohol	1.236	1.131	8.5	90	0.01
16	2,2'-oxybis(1-Chloropropane	2.680	2.445	8.8	89	0.01
17	2-Methylphenol	1.281	1.197	6.6	92	0.02
18	Hexachloroethane	0.575	0.565	1.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.980	11.5	89	0.00
20	3+4-Methylphenols	1.539	1.371	10.9	90	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.482	0.435	9.8	91	0.01
23 S	Nitrobenzene-d5	0.340	0.342	-0.6	96	0.01
24	Nitrobenzene	0.366	0.358	2.2	95	0.01
25	Isophorone	0.672	0.630	6.3	94	0.01
26 C	2-Nitrophenol	0.153	0.178	-16.3	108	0.00
27	2,4-Dimethylphenol	0.286	0.271	5.2	94	0.01
28	bis(2-Chloroethoxy)methane	0.406	0.385	5.2	95	0.00
29 C	2,4-Dichlorophenol	0.271	0.262	3.3	94	0.01
30	1,2,4-Trichlorobenzene	0.284	0.273	3.9	96	0.00
31	Naphthalene	0.999	0.936	6.3	94	0.00
32	Benzoic acid	0.217	0.213	1.8	87	0.02
33	4-Chloroaniline	0.427	0.403	5.6	93	0.00
34 C	Hexachlorobutadiene	0.150	0.146	2.7	96	0.00
35	Caprolactam	0.093	0.091	2.2	95	0.02
36 C	4-Chloro-3-methylphenol	0.297	0.285	4.0	94	0.02
37	2-Methylnaphthalene	0.658	0.617	6.2	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.543	4.1	97	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.331	-7.1	103	0.00
41 S	2,4,6-Tribromophenol	0.175	0.177	-1.1	100	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.393	-0.8	99	0.00
43	2,4,5-Trichlorophenol	0.441	0.439	0.5	97	0.01
44 S	2-Fluorobiphenyl	1.280	1.230	3.9	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.646	6.9	94	0.00
46	2-Chloronaphthalene	1.371	1.287	6.1	95	0.00
47	2-Nitroaniline	0.411	0.454	-10.5	101	0.00
48	Acenaphthylene	2.176	2.010	7.6	93	0.00
49	Dimethylphthalate	1.604	1.557	2.9	98	0.00
50	2,6-Dinitrotoluene	0.320	0.347	-8.4	100	0.01
51 C	Acenaphthene	1.320	1.182	10.5	91	0.00
52	3-Nitroaniline	0.404	0.428	-5.9	99	0.00
53 P	2,4-Dinitrophenol	0.098	0.136	-38.8#	132	0.01
54	Dibenzofuran	1.812	1.685	7.0	94	0.00
55 P	4-Nitrophenol	0.301	0.325	-8.0	100	0.02
56	2,4-Dinitrotoluene	0.402	0.440	-9.5	100	0.01
57	Fluorene	1.253	1.237	1.3	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.306	2.5	95	0.01
59	Diethylphthalate	1.596	1.493	6.5	95	0.00
60	4-Chlorophenyl-phenylether	0.533	0.525	1.5	97	0.00
61	4-Nitroaniline	0.384	0.415	-8.1	102	0.01
62	Azobenzene	1.588	1.496	5.8	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.127	-29.6#	122	0.01
65 c	n-Nitrosodiphenylamine	0.749	0.688	8.1	97	0.00
66	4-Bromophenyl-phenylether	0.211	0.203	3.8	99	0.00
67	Hexachlorobenzene	0.231	0.217	6.1	97	0.01
68	Atrazine	0.216	0.213	1.4	100	0.01
69 C	Pentachlorophenol	0.141	0.134	5.0	91	0.00
70	Phenanthrene	1.168	1.078	7.7	98	0.00
71	Anthracene	1.185	1.103	6.9	99	0.00
72	Carbazole	1.165	1.094	6.1	99	0.01
73	Di-n-butylphthalate	1.429	1.331	6.9	96	0.00
74 C	Fluoranthene	1.149	1.089	5.2	101	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.966	0.840	13.0	102	0.00
77	Pyrene	1.768	1.496	15.4	100	0.01
78 S	Terphenyl-d14	0.963	0.792	17.8	101	0.00
79	Butylbenzylphthalate	0.811	0.781	3.7	109	0.00
80	Benzo(a)anthracene	1.276	1.137	10.9	108	0.01
81	3,3'-Dichlorobenzidine	0.472	0.468	0.8	117	0.00
82	Chrysene	1.331	1.204	9.5	109	0.01
83	Bis(2-ethylhexyl)phthalate	0.931	0.873	6.2	110	0.00
84 c	Di-n-octyl phthalate	1.544	1.617	-4.7	121	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.926	4.3	119	0.02
86 I	Perylene-d12	1.000	1.000	0.0	136	0.01
87	Benzo(b)fluoranthene	1.304	1.256	3.7	123	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.123	10.7	125	0.02
89 C	Benzo(a)pyrene	1.173	1.118	4.7	128	0.02
90	Dibenzo(a,h)anthracene	0.936	0.816	12.8	115	0.02
91	Benzo(a,h,i)perylene	0.943	0.806	14.5	114	0.03

(#) = Out of Range

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