

Data Path : Z:\HPCHEM1\BNA F\Data\BF112017\
 Data File : BF100770.D
 Acq On : 21 Nov 2017 10:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 12:30:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 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	47#	0.00
2	1,4-Dioxane	0.608	0.573	5.8	44#	-0.03
3	Pyridine	1.659	1.495	9.9	41#	-0.03
4	n-Nitrosodimethylamine	0.805	0.694	13.8	39#	-0.02
5 S	2-Fluorophenol	1.248	1.265	-1.4	48#	0.00
6	Aniline	2.174	2.001	8.0	43#	-0.01
7 S	Phenol-d6	1.539	1.508	2.0	46#	0.00
8	2-Chlorophenol	1.320	1.357	-2.8	48#	-0.01
9	Benzaldehyde	1.099	0.954	13.2	41#	0.00
10 C	Phenol	1.615	1.572	2.7	46#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.282	5.5	45#	-0.01
12	1,3-Dichlorobenzene	1.522	1.586	-4.2	49#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.607	-4.4	49#	0.00
14	1,2-Dichlorobenzene	1.424	1.481	-4.0	49#	-0.01
15	Benzyl Alcohol	1.201	1.155	3.8	44#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.897	12.6	41#	0.00
17	2-Methylphenol	1.128	1.125	0.3	47#	0.00
18	Hexachloroethane	0.508	0.444	12.6	40#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.067	0.989	7.3	44#	0.00
20	3+4-Methylphenols	1.427	1.380	3.3	45#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	44#	-0.01
22	Acetophenone	0.488	0.482	1.2	45#	0.00
23 S	Nitrobenzene-d5	0.303	0.343	-13.2	48#	-0.01
24	Nitrobenzene	0.311	0.349	-12.2	46#	-0.01
25	Isophorone	0.636	0.596	6.3	41#	0.00
26 C	2-Nitrophenol	0.132	0.160	-21.2#	50#	0.00
27	2,4-Dimethylphenol	0.285	0.276	3.2	42#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.408	1.9	44#	0.00
29 C	2,4-Dichlorophenol	0.272	0.289	-6.2	45#	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.317	-7.8	48#	0.00
31	Naphthalene	0.963	0.985	-2.3	46#	0.00
32	Benzoic acid	0.186	0.119	36.0#	27#	-0.02
33	4-Chloroaniline	0.401	0.411	-2.5	45#	0.00
34 C	Hexachlorobutadiene	0.175	0.189	-8.0	48#	-0.01
35	Caprolactam	0.093	0.084	9.7	40#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.285	2.4	42#	0.00
37	2-Methylnaphthalene	0.640	0.642	-0.3	45#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	39#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.663	0.801	-20.8	48#	-0.01
40 P	Hexachlorocyclopentadiene	0.312	0.069	77.9#	8#	-0.01
41 S	2,4,6-Tribromophenol	0.204	0.199	2.5	37#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.468	-11.4	42#	0.00
43	2,4,5-Trichlorophenol	0.436	0.486	-11.5	43#	0.00
44 S	2-Fluorobiphenyl	1.313	1.519	-15.7	47#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.977	-14.3	46#	-0.01
46	2-Chloronaphthalene	1.255	1.404	-11.9	44#	0.00
47	2-Nitroaniline	0.350	0.420	-20.0	44#	0.00
48	Acenaphthylene	2.080	2.165	-4.1	41#	-0.01
49	Dimethylphthalate	1.527	1.696	-11.1	45#	0.00
50	2,6-Dinitrotoluene	0.302	0.338	-11.9	42#	0.00
51 C	Acenaphthene	1.265	1.259	0.5	40#	-0.01
52	3-Nitroaniline	0.357	0.404	-13.2	43#	0.00
53 P	2,4-Dinitrophenol	0.091	0.016#	82.4#	7#	0.00
54	Dibenzofuran	1.773	1.805	-1.8	40#	-0.01
55 P	4-Nitrophenol	0.290	0.234	19.3	31#	0.00
56	2,4-Dinitrotoluene	0.381	0.414	-8.7	40#	-0.01
57	Fluorene	1.299	1.368	-5.3	41#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.329	7.8	35#	0.00
59	Diethylphthalate	1.528	1.625	-6.3	43#	-0.01
60	4-Chlorophenyl-phenylether	0.637	0.717	-12.6	44#	0.00
61	4-Nitroaniline	0.338	0.361	-6.8	40#	0.00
62	Azobenzene	1.439	1.293	10.1	36#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	32#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.026	70.1#	9#	-0.01
65 c	n-Nitrosodiphenylamine	0.695	0.870	-25.2#	40#	-0.01
66	4-Bromophenyl-phenylether	0.214	0.267	-24.8	40#	-0.01
67	Hexachlorobenzene	0.224	0.255	-13.8	36#	0.00
68	Atrazine	0.211	0.240	-13.7	36#	-0.01
69 C	Pentachlorophenol	0.161	0.175	-8.7	34#	-0.01
70	Phenanthrene	1.053	1.100	-4.5	35#	-0.01
71	Anthracene	1.068	1.111	-4.0	34#	-0.01
72	Carbazole	0.986	0.982	0.4	33#	-0.01
73	Di-n-butylphthalate	1.154	1.390	-20.5	39#	-0.01
74 C	Fluoranthene	1.116	1.066	4.5	32#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	33#	0.00
76	Benzidine	0.801	0.758	5.4	29#	-0.01
77	Pyrene	1.426	1.352	5.2	32#	-0.01
78 S	Terphenyl-d14	0.870	0.862	0.9	35#	0.00
79	Butylbenzylphthalate	0.581	0.593	-2.1	33#	0.00
80	Benzo(a)anthracene	1.204	1.281	-6.4	35#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.489	-13.2	36#	-0.01
82	Chrysene	1.166	1.187	-1.8	34#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.765	0.863	-12.8	36#	-0.01
84 c	Di-n-octyl phthalate	1.314	1.519	-15.6	36#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.943	0.830	12.0	30#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	29#	-0.01
87	Benzo(b)fluoranthene	1.185	1.355	-14.3	33#	-0.01

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88	Benzo(k)fluoranthene	1.120	1.261	-12.6	31#	0.00
89 C	Benzo(a)pyrene	1.050	1.126	-7.2	30#	-0.01
90	Dibenzo(a,h)anthracene	0.859	0.902	-5.0	31#	-0.02
91	Benzo(a,h,i)perylene	0.841	0.848	-0.8	30#	-0.02

(#) = Out of Range

SPCC's out = 1 CCC's out = 2