

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100760.D
 Acq On : 21 Nov 2017 5:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 07:01:44 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	44#	0.00
2	1,4-Dioxane	0.608	0.577	5.1	41#	-0.04
3	Pyridine	1.659	1.507	9.2	38#	-0.04
4	n-Nitrosodimethylamine	0.805	0.687	14.7	36#	-0.04
5 S	2-Fluorophenol	1.248	1.259	-0.9	45#	0.00
6	Aniline	2.174	1.995	8.2	40#	-0.01
7 S	Phenol-d6	1.539	1.495	2.9	43#	0.00
8	2-Chlorophenol	1.320	1.352	-2.4	45#	-0.01
9	Benzaldehyde	1.099	0.945	14.0	38#	0.00
10 C	Phenol	1.615	1.655	-2.5	45#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.259	7.2	41#	-0.01
12	1,3-Dichlorobenzene	1.522	1.587	-4.3	46#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.603	-4.1	46#	0.00
14	1,2-Dichlorobenzene	1.424	1.480	-3.9	46#	-0.01
15	Benzyl Alcohol	1.201	1.148	4.4	41#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.879	13.4	38#	0.00
17	2-Methylphenol	1.128	1.111	1.5	43#	0.00
18	Hexachloroethane	0.508	0.432	15.0	36#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.067	0.972	8.9	40#	-0.01
20	3+4-Methylphenols	1.427	1.383	3.1	42#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	40#	-0.01
22	Acetophenone	0.488	0.492	-0.8	42#	0.00
23 S	Nitrobenzene-d5	0.303	0.349	-15.2	45#	-0.01
24	Nitrobenzene	0.311	0.345	-10.9	42#	-0.01
25	Isophorone	0.636	0.596	6.3	38#	-0.01
26 C	2-Nitrophenol	0.132	0.166	-25.8#	47#	-0.01
27	2,4-Dimethylphenol	0.285	0.276	3.2	38#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.411	1.2	40#	0.00
29 C	2,4-Dichlorophenol	0.272	0.293	-7.7	42#	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.318	-8.2	44#	0.00
31	Naphthalene	0.963	0.992	-3.0	42#	0.00
32	Benzoic acid	0.186	0.198	-6.5	41#	-0.02
33	4-Chloroaniline	0.401	0.412	-2.7	41#	0.00
34 C	Hexachlorobutadiene	0.175	0.192	-9.7	44#	-0.01
35	Caprolactam	0.093	0.085	8.6	37#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.280	4.1	38#	0.00
37	2-Methylnaphthalene	0.640	0.643	-0.5	41#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	34#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.663	0.827	-24.7	43#	-0.01
40 P	Hexachlorocyclopentadiene	0.312	0.047#	84.9#	5#	-0.01
41 S	2,4,6-Tribromophenol	0.204	0.201	1.5	32#	-0.01
42 C	2,4,6-Trichlorophenol	0.420	0.480	-14.3	37#	0.00
43	2,4,5-Trichlorophenol	0.436	0.496	-13.8	38#	0.00
44 S	2-Fluorobiphenyl	1.313	1.623	-23.6	44#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	2.038	-17.8	41#	-0.01
46	2-Chloronaphthalene	1.255	1.421	-13.2	39#	-0.01
47	2-Nitroaniline	0.350	0.430	-22.9	40#	-0.01
48	Acenaphthylene	2.080	2.217	-6.6	37#	-0.01
49	Dimethylphthalate	1.527	1.769	-15.8	40#	0.00
50	2,6-Dinitrotoluene	0.302	0.348	-15.2	38#	0.00
51 C	Acenaphthene	1.265	1.301	-2.8	36#	-0.01
52	3-Nitroaniline	0.357	0.408	-14.3	38#	-0.01
53 P	2,4-Dinitrophenol	0.091	0.012#	86.8#	5#	0.00
54	Dibenzofuran	1.773	1.824	-2.9	36#	-0.01
55 P	4-Nitrophenol	0.290	0.240	17.2	27#	0.00
56	2,4-Dinitrotoluene	0.381	0.405	-6.3	34#	-0.01
57	Fluorene	1.299	1.371	-5.5	36#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.336	5.9	31#	0.00
59	Diethylphthalate	1.528	1.647	-7.8	37#	-0.01
60	4-Chlorophenyl-phenylether	0.637	0.709	-11.3	38#	0.00
61	4-Nitroaniline	0.338	0.361	-6.8	35#	-0.01
62	Azobenzene	1.439	1.280	11.0	31#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	27#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.021	75.9#	6#	-0.01
65 c	n-Nitrosodiphenylamine	0.695	0.879	-26.5#	35#	-0.01
66	4-Bromophenyl-phenylether	0.214	0.267	-24.8	34#	-0.01
67	Hexachlorobenzene	0.224	0.256	-14.3	31#	0.00
68	Atrazine	0.211	0.233	-10.4	30#	-0.01
69 C	Pentachlorophenol	0.161	0.185	-14.9	31#	-0.01
70	Phenanthrene	1.053	1.110	-5.4	30#	-0.01
71	Anthracene	1.068	1.138	-6.6	30#	-0.01
72	Carbazole	0.986	0.995	-0.9	28#	-0.01
73	Di-n-butylphthalate	1.154	1.385	-20.0	33#	-0.01
74 C	Fluoranthene	1.116	1.163	-4.2	30#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	33#	0.00
76	Benzidine	0.801	0.732	8.6	28#	0.00
77	Pyrene	1.426	1.287	9.7	30#	-0.01
78 S	Terphenyl-d14	0.870	0.828	4.8	33#	0.00
79	Butylbenzylphthalate	0.581	0.570	1.9	31#	0.00
80	Benzo(a)anthracene	1.204	1.278	-6.1	35#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.489	-13.2	35#	-0.01
82	Chrysene	1.166	1.198	-2.7	34#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.765	0.845	-10.5	34#	-0.01
84 c	Di-n-octyl phthalate	1.314	1.516	-15.4	36#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.943	0.823	12.7	29#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	29#	0.00
87	Benzo(b)fluoranthene	1.185	1.331	-12.3	33#	0.00

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88	Benzo(k)fluoranthene	1.120	1.271	-13.5	32#	0.00
89 C	Benzo(a)pyrene	1.050	1.108	-5.5	30#	-0.01
90	Dibenzo(a,h)anthracene	0.859	0.864	-0.6	30#	-0.02
91	Benzo(a,h,i)perylene	0.841	0.799	5.0	29#	-0.02

(#) = Out of Range

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