

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100734.D
 Acq On : 20 Nov 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 04:21:49 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	43#	0.00
2	1,4-Dioxane	0.608	0.585	3.8	41#	-0.04
3	Pyridine	1.659	1.578	4.9	39#	-0.03
4	n-Nitrosodimethylamine	0.805	0.701	12.9	36#	-0.04
5 S	2-Fluorophenol	1.248	1.268	-1.6	44#	-0.01
6	Aniline	2.174	2.007	7.7	39#	-0.01
7 S	Phenol-d6	1.539	1.513	1.7	42#	-0.01
8	2-Chlorophenol	1.320	1.374	-4.1	45#	-0.01
9	Benzaldehyde	1.099	0.953	13.3	37#	0.00
10 C	Phenol	1.615	1.573	2.6	42#	-0.01
11	bis(2-Chloroethyl)ether	1.357	1.308	3.6	41#	-0.01
12	1,3-Dichlorobenzene	1.522	1.598	-5.0	45#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.630	-5.8	45#	0.00
14	1,2-Dichlorobenzene	1.424	1.523	-7.0	46#	-0.01
15	Benzyl Alcohol	1.201	1.191	0.8	41#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.170	1.973	9.1	39#	0.00
17	2-Methylphenol	1.128	1.135	-0.6	43#	0.00
18	Hexachloroethane	0.508	0.542	-6.7	45#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.067	0.997	6.6	40#	-0.01
20	3+4-Methylphenols	1.427	1.441	-1.0	43#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	43#	-0.01
22	Acetophenone	0.488	0.472	3.3	42#	0.00
23 S	Nitrobenzene-d5	0.303	0.334	-10.2	45#	-0.01
24	Nitrobenzene	0.311	0.339	-9.0	43#	-0.01
25	Isophorone	0.636	0.590	7.2	39#	-0.01
26 C	2-Nitrophenol	0.132	0.186	-40.9#	55	-0.01
27	2,4-Dimethylphenol	0.285	0.271	4.9	40#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.397	4.6	41#	0.00
29 C	2,4-Dichlorophenol	0.272	0.289	-6.2	44#	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.313	-6.5	45#	0.00
31	Naphthalene	0.963	0.975	-1.2	44#	0.00
32	Benzoic acid	0.186	0.230	-23.7	50	-0.01
33	4-Chloroaniline	0.401	0.407	-1.5	43#	-0.01
34 C	Hexachlorobutadiene	0.175	0.187	-6.9	46#	-0.01
35	Caprolactam	0.093	0.088	5.4	40#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.291	0.3	41#	-0.01
37	2-Methylnaphthalene	0.640	0.655	-2.3	44#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	41#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.663	0.757	-14.2	47#	-0.01
40 P	Hexachlorocyclopentadiene	0.312	0.338	-8.3	41#	-0.01
41 S	2,4,6-Tribromophenol	0.204	0.234	-14.7	45#	-0.01
42 C	2,4,6-Trichlorophenol	0.420	0.464	-10.5	43#	0.00
43	2,4,5-Trichlorophenol	0.436	0.507	-16.3	46#	-0.01
44 S	2-Fluorobiphenyl	1.313	1.452	-10.6	47#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.863	-7.7	45#	-0.01
46	2-Chloronaphthalene	1.255	1.357	-8.1	44#	-0.01
47	2-Nitroaniline	0.350	0.400	-14.3	44#	-0.01
48	Acenaphthylene	2.080	2.182	-4.9	43#	-0.01
49	Dimethylphthalate	1.527	1.586	-3.9	43#	0.00
50	2,6-Dinitrotoluene	0.302	0.348	-15.2	45#	-0.01
51 C	Acenaphthene	1.265	1.355	-7.1	45#	-0.01
52	3-Nitroaniline	0.357	0.394	-10.4	44#	-0.01
53 P	2,4-Dinitrophenol	0.091	0.172	-89.0#	77	0.00
54	Dibenzofuran	1.773	1.850	-4.3	43#	-0.01
55 P	4-Nitrophenol	0.290	0.299	-3.1	41#	0.00
56	2,4-Dinitrotoluene	0.381	0.451	-18.4	45#	-0.01
57	Fluorene	1.299	1.440	-10.9	45#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.357	0.385	-7.8	42#	0.00
59	Diethylphthalate	1.528	1.576	-3.1	43#	-0.01
60	4-Chlorophenyl-phenylether	0.637	0.731	-14.8	47#	0.00
61	4-Nitroaniline	0.338	0.382	-13.0	44#	0.00
62	Azobenzene	1.439	1.354	5.9	39#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	42#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.139	-59.8#	62	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.723	-4.0	44#	-0.01
66	4-Bromophenyl-phenylether	0.214	0.230	-7.5	45#	-0.01
67	Hexachlorobenzene	0.224	0.241	-7.6	45#	-0.01
68	Atrazine	0.211	0.221	-4.7	43#	-0.01
69 C	Pentachlorophenol	0.161	0.164	-1.9	42#	-0.01
70	Phenanthrene	1.053	1.095	-4.0	45#	-0.01
71	Anthracene	1.068	1.092	-2.2	44#	-0.01
72	Carbazole	0.986	0.977	0.9	42#	-0.01
73	Di-n-butylphthalate	1.154	1.248	-8.1	46#	-0.01
74 C	Fluoranthene	1.116	1.112	0.4	43#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	39#	-0.01
76	Benzidine	0.801	0.748	6.6	34#	-0.01
77	Pyrene	1.426	1.553	-8.9	42#	-0.01
78 S	Terphenyl-d14	0.870	0.975	-12.1	45#	0.00
79	Butylbenzylphthalate	0.581	0.666	-14.6	43#	0.00
80	Benzo(a)anthracene	1.204	1.279	-6.2	41#	-0.01
81	3,3'-Dichlorobenzidine	0.432	0.449	-3.9	38#	-0.01
82	Chrysene	1.166	1.163	0.3	39#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.765	0.924	-20.8	44#	-0.01
84 c	Di-n-octyl phthalate	1.314	1.412	-7.5	39#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.943	0.881	6.6	37#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	32#	-0.01
87	Benzo(b)fluoranthene	1.185	1.262	-6.5	35#	-0.01

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88	Benzo(k)fluoranthene	1.120	1.278	-14.1	35#	-0.01
89 C	Benzo(a)pyrene	1.050	1.134	-8.0	34#	-0.01
90	Dibenzo(a,h)anthracene	0.859	0.988	-15.0	38#	-0.02
91	Benzo(a,h,i)perylene	0.841	0.963	-14.5	38#	-0.02

(#) = Out of Range

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