

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111517\
 Data File : BF100602.D
 Acq On : 15 Nov 2017 22:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 03:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
2	1,4-Dioxane	0.608	0.601	1.2	64	-0.01
3	Pyridine	1.659	1.633	1.6	62	0.00
4	n-Nitrosodimethylamine	0.805	0.747	7.2	59	-0.01
5 S	2-Fluorophenol	1.248	1.233	1.2	65	0.00
6	Aniline	2.174	2.018	7.2	60	0.00
7 S	Phenol-d6	1.539	1.498	2.7	63	0.00
8	2-Chlorophenol	1.320	1.334	-1.1	66	0.00
9	Benzaldehyde	1.099	0.985	10.4	59	0.00
10 C	Phenol	1.615	1.560	3.4	63	0.00
11	bis(2-Chloroethyl)ether	1.357	1.321	2.7	64	0.00
12	1,3-Dichlorobenzene	1.522	1.526	-0.3	65	0.00
13 C	1,4-Dichlorobenzene	1.540	1.540	0.0	65	0.00
14	1,2-Dichlorobenzene	1.424	1.403	1.5	64	0.00
15	Benzyl Alcohol	1.201	1.180	1.7	62	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.755	19.1	52	0.00
17	2-Methylphenol	1.128	1.114	1.2	64	0.00
18	Hexachloroethane	0.508	0.487	4.1	61	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.984	7.8	61	0.00
20	3+4-Methylphenols	1.427	1.349	5.5	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22	Acetophenone	0.488	0.479	1.8	60	0.00
23 S	Nitrobenzene-d5	0.303	0.349	-15.2	67	0.00
24	Nitrobenzene	0.311	0.357	-14.8	64	0.00
25	Isophorone	0.636	0.618	2.8	58	0.00
26 C	2-Nitrophenol	0.132	0.185	-40.2#	78	0.00
27	2,4-Dimethylphenol	0.285	0.282	1.1	58	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.422	-1.4	61	0.00
29 C	2,4-Dichlorophenol	0.272	0.286	-5.1	61	0.00
30	1,2,4-Trichlorobenzene	0.294	0.309	-5.1	63	0.00
31	Naphthalene	0.963	0.960	0.3	60	0.00
32	Benzoic acid	0.186	0.197	-5.9	61	-0.02
33	4-Chloroaniline	0.401	0.397	1.0	59	0.00
34 C	Hexachlorobutadiene	0.175	0.185	-5.7	63	0.00
35	Caprolactam	0.093	0.081	12.9	52	-0.01
36 C	4-Chloro-3-methylphenol	0.292	0.273	6.5	54	0.00
37	2-Methylnaphthalene	0.640	0.606	5.3	58	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.818	-23.4	59	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.169	45.8#	24#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.189	7.4	43#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.490	-16.7	53	0.00
43	2,4,5-Trichlorophenol	0.436	0.503	-15.4	54	0.00
44 S	2-Fluorobiphenyl	1.313	1.520	-15.8	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.992	-15.1	57	0.00
46	2-Chloronaphthalene	1.255	1.430	-13.9	55	0.00
47	2-Nitroaniline	0.350	0.432	-23.4	56	0.00
48	Acenaphthylene	2.080	2.193	-5.4	51	0.00
49	Dimethylphthalate	1.527	1.689	-10.6	54	0.00
50	2,6-Dinitrotoluene	0.302	0.341	-12.9	52	0.00
51 C	Acenaphthene	1.265	1.285	-1.6	50#	0.00
52	3-Nitroaniline	0.357	0.382	-7.0	49#	0.00
53 P	2,4-Dinitrophenol	0.091	0.058	36.3#	31#	0.00
54	Dibenzofuran	1.773	1.806	-1.9	49#	0.00
55 P	4-Nitrophenol	0.290	0.243	16.2	39#	0.00
56	2,4-Dinitrotoluene	0.381	0.404	-6.0	47#	0.00
57	Fluorene	1.299	1.295	0.3	48#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.329	7.8	42#	0.00
59	Diethylphthalate	1.528	1.534	-0.4	49#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.671	-5.3	50	0.00
61	4-Nitroaniline	0.338	0.318	5.9	43#	-0.01
62	Azobenzene	1.439	1.303	9.5	44#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	36#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.079	9.2	30#	-0.01
65 c	n-Nitrosodiphenylamine	0.695	0.873	-25.6#	45#	0.00
66	4-Bromophenyl-phenylether	0.214	0.263	-22.9	44#	0.00
67	Hexachlorobenzene	0.224	0.255	-13.8	41#	0.00
68	Atrazine	0.211	0.234	-10.9	39#	0.00
69 C	Pentachlorophenol	0.161	0.161	0.0	35#	0.00
70	Phenanthrene	1.053	1.094	-3.9	39#	0.00
71	Anthracene	1.068	1.122	-5.1	39#	0.00
72	Carbazole	0.986	0.974	1.2	36#	0.00
73	Di-n-butylphthalate	1.154	1.274	-10.4	40#	0.00
74 C	Fluoranthene	1.116	1.084	2.9	36#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	42#	0.00
76	Benzidine	0.801	0.889	-11.0	44#	0.00
77	Pyrene	1.426	1.217	14.7	36#	0.00
78 S	Terphenyl-d14	0.870	0.740	14.9	38#	0.00
79	Butylbenzylphthalate	0.581	0.525	9.6	37#	0.00
80	Benzo(a)anthracene	1.204	1.254	-4.2	44#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.481	-11.3	45#	0.00
82	Chrysene	1.166	1.185	-1.6	44#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.776	-1.4	41#	0.00
84 c	Di-n-octyl phthalate	1.314	1.468	-11.7	45#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	1.132	-20.0	52	0.00
86 I	Perylene-d12	1.000	1.000	0.0	50#	0.00
87	Benzo(b)fluoranthene	1.185	1.181	0.3	50#	0.00

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88	Benzo(k)fluoranthene	1.120	1.201	-7.2	51	0.00
89 C	Benzo(a)pyrene	1.050	1.103	-5.0	51	0.00
90	Dibenzo(a,h)anthracene	0.859	0.915	-6.5	54	0.00
91	Benzo(g,h,i)perylene	0.841	0.851	-1.2	52	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2