

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100332.D
 Acq On : 9 Nov 2017 10:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 16:04:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
2	1,4-Dioxane	0.608	0.612	-0.7	95	0.00
3	Pyridine	1.659	1.712	-3.2	94	0.00
4	n-Nitrosodimethylamine	0.805	0.801	0.5	91	0.00
5 S	2-Fluorophenol	1.248	1.245	0.2	95	0.00
6	Aniline	2.174	2.193	-0.9	94	0.00
7 S	Phenol-d6	1.539	1.551	-0.8	95	0.00
8	2-Chlorophenol	1.320	1.350	-2.3	97	0.00
9	Benzaldehyde	1.099	1.093	0.5	94	0.00
10 C	Phenol	1.615	1.639	-1.5	97	0.00
11	bis(2-Chloroethyl)ether	1.357	1.380	-1.7	96	0.00
12	1,3-Dichlorobenzene	1.522	1.527	-0.3	95	0.00
13 C	1,4-Dichlorobenzene	1.540	1.534	0.4	95	0.00
14	1,2-Dichlorobenzene	1.424	1.426	-0.1	95	0.00
15	Benzyl Alcohol	1.201	1.240	-3.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	2.242	-3.3	97	0.00
17	2-Methylphenol	1.128	1.146	-1.6	96	0.00
18	Hexachloroethane	0.508	0.537	-5.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.062	0.5	95	0.00
20	3+4-Methylphenols	1.427	1.422	0.4	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.488	0.470	3.7	93	0.00
23 S	Nitrobenzene-d5	0.303	0.344	-13.5	103	0.00
24	Nitrobenzene	0.311	0.351	-12.9	98	0.00
25	Isophorone	0.636	0.639	-0.5	94	0.00
26 C	2-Nitrophenol	0.132	0.175	-32.6#	115	0.00
27	2,4-Dimethylphenol	0.285	0.298	-4.6	96	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.422	-1.4	96	0.00
29 C	2,4-Dichlorophenol	0.272	0.283	-4.0	94	0.00
30	1,2,4-Trichlorobenzene	0.294	0.296	-0.7	95	0.00
31	Naphthalene	0.963	0.950	1.3	94	0.00
32	Benzoic acid	0.186	0.250	-34.4#	121	0.00
33	4-Chloroaniline	0.401	0.405	-1.0	94	0.00
34 C	Hexachlorobutadiene	0.175	0.178	-1.7	96	0.00
35	Caprolactam	0.093	0.091	2.2	91	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.295	-1.0	92	0.00
37	2-Methylnaphthalene	0.640	0.628	1.9	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.681	-2.7	93	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.381	-22.1	103	0.00
41 S	2,4,6-Tribromophenol	0.204	0.217	-6.4	93	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.455	-8.3	94	0.00
43	2,4,5-Trichlorophenol	0.436	0.473	-8.5	96	0.00
44 S	2-Fluorobiphenyl	1.313	1.288	1.9	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.728	0.1	93	0.00
46	2-Chloronaphthalene	1.255	1.287	-2.5	93	0.00
47	2-Nitroaniline	0.350	0.422	-20.6	103	0.00
48	Acenaphthylene	2.080	2.087	-0.3	92	0.00
49	Dimethylphthalate	1.527	1.513	0.9	92	0.00
50	2,6-Dinitrotoluene	0.302	0.333	-10.3	96	0.00
51 C	Acenaphthene	1.265	1.293	-2.2	95	0.00
52	3-Nitroaniline	0.357	0.381	-6.7	94	0.00
53 P	2,4-Dinitrophenol	0.091	0.151	-65.9#	151#	0.00
54	Dibenzofuran	1.773	1.760	0.7	91	0.00
55 P	4-Nitrophenol	0.290	0.317	-9.3	95	0.00
56	2,4-Dinitrotoluene	0.381	0.438	-15.0	98	0.00
57	Fluorene	1.299	1.292	0.5	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.376	-5.3	92	0.00
59	Diethylphthalate	1.528	1.514	0.9	92	0.00
60	4-Chlorophenyl-phenylether	0.637	0.642	-0.8	91	0.00
61	4-Nitroaniline	0.338	0.372	-10.1	95	0.00
62	Azobenzene	1.439	1.443	-0.3	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.132	-51.7#	125	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.710	-2.2	90	0.00
66	4-Bromophenyl-phenylether	0.214	0.225	-5.1	92	0.00
67	Hexachlorobenzene	0.224	0.233	-4.0	91	0.00
68	Atrazine	0.211	0.218	-3.3	89	0.00
69 C	Pentachlorophenol	0.161	0.178	-10.6	95	0.00
70	Phenanthrene	1.053	1.042	1.0	91	0.00
71	Anthracene	1.068	1.049	1.8	89	0.00
72	Carbazole	0.986	0.973	1.3	89	0.00
73	Di-n-butylphthalate	1.154	1.205	-4.4	93	0.00
74 C	Fluoranthene	1.116	1.088	2.5	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	Benzidine	0.801	0.655	18.2	66	0.00
77	Pyrene	1.426	1.430	-0.3	88	0.00
78 S	Terphenyl-d14	0.870	0.853	2.0	90	0.00
79	Butylbenzylphthalate	0.581	0.651	-12.0	95	0.00
80	Benzo(a)anthracene	1.204	1.230	-2.2	89	0.00
81	3,3'-Dichlorobenzidine	0.432	0.461	-6.7	88	0.00
82	Chrysene	1.166	1.175	-0.8	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.873	-14.1	94	0.00
84 c	Di-n-octyl phthalate	1.314	1.461	-11.2	92	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.908	3.7	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Benzo(b)fluoranthene	1.185	1.262	-6.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.115	0.4	81	0.00
89 C	Benzo(a)pyrene	1.050	1.082	-3.0	86	0.00
90	Dibenzo(a,h)anthracene	0.859	0.868	-1.0	87	0.00
91	Benzo(a,h,i)perylene	0.841	0.846	-0.6	88	0.00

(#) = Out of Range

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