

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100344.D
 Acq On : 9 Nov 2017 16:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 00:34:55 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	92	0.00
2	1,4-Dioxane	0.608	0.597	1.8	90	0.00
3	Pyridine	1.659	1.630	1.7	88	0.00
4	n-Nitrosodimethylamine	0.805	0.796	1.1	89	0.00
5 S	2-Fluorophenol	1.248	1.235	1.0	92	0.00
6	Aniline	2.174	2.186	-0.6	92	0.00
7 S	Phenol-d6	1.539	1.545	-0.4	93	0.00
8	2-Chlorophenol	1.320	1.336	-1.2	94	0.00
9	Benzaldehyde	1.099	1.094	0.5	92	0.00
10 C	Phenol	1.615	1.596	1.2	92	0.00
11	bis(2-Chloroethyl)ether	1.357	1.390	-2.4	95	0.00
12	1,3-Dichlorobenzene	1.522	1.505	1.1	91	0.00
13 C	1,4-Dichlorobenzene	1.540	1.534	0.4	93	0.00
14	1,2-Dichlorobenzene	1.424	1.410	1.0	92	0.00
15	Benzyl Alcohol	1.201	1.241	-3.3	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	2.217	-2.2	94	0.00
17	2-Methylphenol	1.128	1.154	-2.3	94	0.00
18	Hexachloroethane	0.508	0.529	-4.1	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.053	1.3	92	0.00
20	3+4-Methylphenols	1.427	1.420	0.5	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.488	0.465	4.7	91	0.00
23 S	Nitrobenzene-d5	0.303	0.344	-13.5	102	0.00
24	Nitrobenzene	0.311	0.356	-14.5	98	0.00
25	Isophorone	0.636	0.644	-1.3	94	0.00
26 C	2-Nitrophenol	0.132	0.180	-36.4#	117	0.00
27	2,4-Dimethylphenol	0.285	0.290	-1.8	92	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.422	-1.4	95	0.00
29 C	2,4-Dichlorophenol	0.272	0.281	-3.3	92	0.00
30	1,2,4-Trichlorobenzene	0.294	0.293	0.3	93	0.00
31	Naphthalene	0.963	0.948	1.6	92	0.00
32	Benzoic acid	0.186	0.271	-45.7#	129	0.00
33	4-Chloroaniline	0.401	0.410	-2.2	94	0.00
34 C	Hexachlorobutadiene	0.175	0.177	-1.1	94	0.00
35	Caprolactam	0.093	0.094	-1.1	93	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.299	-2.4	92	0.00
37	2-Methylnaphthalene	0.640	0.633	1.1	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.670	-1.1	93	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.374	-19.9	102	0.00
41 S	2,4,6-Tribromophenol	0.204	0.222	-8.8	96	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.450	-7.1	93	0.00
43	2,4,5-Trichlorophenol	0.436	0.483	-10.8	98	0.00
44 S	2-Fluorobiphenyl	1.313	1.272	3.1	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.735	-0.3	94	0.00
46	2-Chloronaphthalene	1.255	1.268	-1.0	93	0.00
47	2-Nitroaniline	0.350	0.432	-23.4	106	0.00
48	Acenaphthylene	2.080	2.065	0.7	92	0.00
49	Dimethylphthalate	1.527	1.539	-0.8	94	0.00
50	2,6-Dinitrotoluene	0.302	0.343	-13.6	99	0.00
51 C	Acenaphthene	1.265	1.290	-2.0	95	0.00
52	3-Nitroaniline	0.357	0.391	-9.5	97	0.00
53 P	2,4-Dinitrophenol	0.091	0.168	-84.6#	169#	0.00
54	Dibenzofuran	1.773	1.768	0.3	92	0.00
55 P	4-Nitrophenol	0.290	0.328	-13.1	100	0.00
56	2,4-Dinitrotoluene	0.381	0.449	-17.8	101	0.00
57	Fluorene	1.299	1.315	-1.2	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.381	-6.7	94	0.00
59	Diethylphthalate	1.528	1.529	-0.1	93	0.00
60	4-Chlorophenyl-phenylether	0.637	0.660	-3.6	95	0.00
61	4-Nitroaniline	0.338	0.384	-13.6	99	0.00
62	Azobenzene	1.439	1.439	0.0	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.136	-56.3#	131	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.697	-0.3	90	0.00
66	4-Bromophenyl-phenylether	0.214	0.223	-4.2	93	0.00
67	Hexachlorobenzene	0.224	0.232	-3.6	93	0.00
68	Atrazine	0.211	0.221	-4.7	93	0.00
69 C	Pentachlorophenol	0.161	0.178	-10.6	97	0.00
70	Phenanthrene	1.053	1.034	1.8	92	0.00
71	Anthracene	1.068	1.049	1.8	91	0.00
72	Carbazole	0.986	0.975	1.1	91	0.00
73	Di-n-butylphthalate	1.154	1.214	-5.2	95	0.00
74 C	Fluoranthene	1.116	1.095	1.9	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.801	0.764	4.6	80	0.00
77	Pyrene	1.426	1.420	0.4	90	0.00
78 S	Terphenyl-d14	0.870	0.837	3.8	91	0.00
79	Butylbenzylphthalate	0.581	0.651	-12.0	99	0.00
80	Benzo(a)anthracene	1.204	1.234	-2.5	93	0.00
81	3,3'-Dichlorobenzidine	0.432	0.465	-7.6	92	0.01
82	Chrysene	1.166	1.153	1.1	90	0.01
83	Bis(2-ethylhexyl)phthalate	0.765	0.883	-15.4	99	0.00
84 c	Di-n-octyl phthalate	1.314	1.475	-12.3	96	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.950	-0.7	93	0.02
86 I	Perylene-d12	1.000	1.000	0.0	94	0.01
87	Benzo(b)fluoranthene	1.185	1.170	1.3	94	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.142	-2.0	91	0.00
89 C	Benzo(a)pyrene	1.050	1.059	-0.9	93	0.01
90	Dibenzo(a,h)anthracene	0.859	0.856	0.3	95	0.02
91	Benzo(a,h,i)perylene	0.841	0.809	3.8	94	0.02

(#) = Out of Range

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