

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100370.D
 Acq On : 10 Nov 2017 5:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 06:14:48 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	84	0.00
2	1,4-Dioxane	0.608	0.617	-1.5	85	-0.02
3	Pyridine	1.659	1.657	0.1	81	-0.02
4	n-Nitrosodimethylamine	0.805	0.811	-0.7	82	-0.02
5 S	2-Fluorophenol	1.248	1.248	0.0	85	0.00
6	Aniline	2.174	2.172	0.1	83	0.00
7 S	Phenol-d6	1.539	1.539	0.0	84	0.00
8	2-Chlorophenol	1.320	1.363	-3.3	87	0.00
9	Benzaldehyde	1.099	1.110	-1.0	85	0.00
10 C	Phenol	1.615	1.638	-1.4	86	0.00
11	bis(2-Chloroethyl)ether	1.357	1.384	-2.0	86	0.00
12	1,3-Dichlorobenzene	1.522	1.540	-1.2	85	0.00
13 C	1,4-Dichlorobenzene	1.540	1.533	0.5	84	0.00
14	1,2-Dichlorobenzene	1.424	1.427	-0.2	85	0.00
15	Benzyl Alcohol	1.201	1.229	-2.3	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.844	15.0	71	0.00
17	2-Methylphenol	1.128	1.151	-2.0	86	0.00
18	Hexachloroethane	0.508	0.521	-2.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.050	1.6	83	0.00
20	3+4-Methylphenols	1.427	1.413	1.0	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.488	0.474	2.9	81	0.00
23 S	Nitrobenzene-d5	0.303	0.351	-15.8	91	0.00
24	Nitrobenzene	0.311	0.363	-16.7	88	0.00
25	Isophorone	0.636	0.637	-0.2	82	0.00
26 C	2-Nitrophenol	0.132	0.182	-37.9#	104	0.00
27	2,4-Dimethylphenol	0.285	0.294	-3.2	82	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.424	-1.9	84	0.00
29 C	2,4-Dichlorophenol	0.272	0.284	-4.4	82	0.00
30	1,2,4-Trichlorobenzene	0.294	0.299	-1.7	83	0.00
31	Naphthalene	0.963	0.953	1.0	82	0.00
32	Benzoic acid	0.186	0.250	-34.4#	104	-0.01
33	4-Chloroaniline	0.401	0.408	-1.7	82	0.00
34 C	Hexachlorobutadiene	0.175	0.180	-2.9	84	0.00
35	Caprolactam	0.093	0.091	2.2	79	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.290	0.7	79	0.00
37	2-Methylnaphthalene	0.640	0.623	2.7	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.724	-9.2	82	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.185	40.7#	42#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.200	2.0	71	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.455	-8.3	78	0.00
43	2,4,5-Trichlorophenol	0.436	0.478	-9.6	80	0.00
44 S	2-Fluorobiphenyl	1.313	1.350	-2.8	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.789	-3.4	80	0.00
46	2-Chloronaphthalene	1.255	1.303	-3.8	78	0.00
47	2-Nitroaniline	0.350	0.438	-25.1#	89	0.00
48	Acenaphthylene	2.080	2.081	-0.0	76	0.00
49	Dimethylphthalate	1.527	1.590	-4.1	80	0.00
50	2,6-Dinitrotoluene	0.302	0.338	-11.9	81	0.00
51 C	Acenaphthene	1.265	1.237	2.2	75	0.00
52	3-Nitroaniline	0.357	0.391	-9.5	79	0.00
53 P	2,4-Dinitrophenol	0.091	0.065	28.6#	54	0.00
54	Dibenzofuran	1.773	1.766	0.4	76	0.00
55 P	4-Nitrophenol	0.290	0.278	4.1	69	0.00
56	2,4-Dinitrotoluene	0.381	0.435	-14.2	80	0.00
57	Fluorene	1.299	1.297	0.2	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.355	0.6	72	0.00
59	Diethylphthalate	1.528	1.560	-2.1	78	0.00
60	4-Chlorophenyl-phenylether	0.637	0.656	-3.0	77	0.00
61	4-Nitroaniline	0.338	0.346	-2.4	73	0.00
62	Azobenzene	1.439	1.417	1.5	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.075	13.8	52	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.781	-12.4	73	0.00
66	4-Bromophenyl-phenylether	0.214	0.245	-14.5	74	0.00
67	Hexachlorobenzene	0.224	0.246	-9.8	71	0.00
68	Atrazine	0.211	0.240	-13.7	73	0.00
69 C	Pentachlorophenol	0.161	0.158	1.9	62	0.00
70	Phenanthrene	1.053	1.060	-0.7	68	0.00
71	Anthracene	1.068	1.073	-0.5	67	0.00
72	Carbazole	0.986	0.932	5.5	63	0.00
73	Di-n-butylphthalate	1.154	1.332	-15.4	76	0.00
74 C	Fluoranthene	1.116	0.935	16.2	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	52	0.00
76	Benzidine	0.801	0.736	8.1	44#	0.00
77	Pyrene	1.426	1.462	-2.5	53	0.00
78 S	Terphenyl-d14	0.870	0.949	-9.1	59	0.00
79	Butylbenzylphthalate	0.581	0.682	-17.4	59	0.00
80	Benzo(a)anthracene	1.204	1.245	-3.4	54	0.00
81	3,3'-Dichlorobenzidine	0.432	0.473	-9.5	54	0.00
82	Chrysene	1.166	1.186	-1.7	53	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.948	-23.9	61	0.00
84 c	Di-n-octyl phthalate	1.314	1.555	-18.3	58	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	1.116	-18.3	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Benzo(b)fluoranthene	1.185	1.161	2.0	60	0.00

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88	Benzo(k)fluoranthene	1.120	1.161	-3.7	60	0.00
89 C	Benzo(a)pyrene	1.050	1.089	-3.7	62	0.00
90	Dibenzo(a,h)anthracene	0.859	0.899	-4.7	65	0.00
91	Benzo(a,h,i)perylene	0.841	0.813	3.3	61	0.00

(#) = Out of Range

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