

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100427.D
 Acq On : 11 Nov 2017 7:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 08:31:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 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	73	0.00
2	1,4-Dioxane	0.608	0.631	-3.8	76	-0.02
3	Pyridine	1.659	1.714	-3.3	74	-0.01
4	n-Nitrosodimethylamine	0.805	0.826	-2.6	73	-0.02
5 S	2-Fluorophenol	1.248	1.272	-1.9	76	0.00
6	Aniline	2.174	2.153	1.0	72	0.00
7 S	Phenol-d6	1.539	1.561	-1.4	75	0.00
8	2-Chlorophenol	1.320	1.362	-3.2	76	0.00
9	Benzaldehyde	1.099	1.105	-0.5	74	0.00
10 C	Phenol	1.615	1.624	-0.6	75	0.00
11	bis(2-Chloroethyl)ether	1.357	1.398	-3.0	76	0.00
12	1,3-Dichlorobenzene	1.522	1.530	-0.5	74	0.00
13 C	1,4-Dichlorobenzene	1.540	1.568	-1.8	75	0.00
14	1,2-Dichlorobenzene	1.424	1.431	-0.5	74	0.00
15	Benzyl Alcohol	1.201	1.181	1.7	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.797	17.2	61	0.00
17	2-Methylphenol	1.128	1.120	0.7	73	0.00
18	Hexachloroethane	0.508	0.387	23.8	55	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.994	6.8	69	0.00
20	3+4-Methylphenols	1.427	1.366	4.3	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.488	0.484	0.8	70	0.00
23 S	Nitrobenzene-d5	0.303	0.359	-18.5	78	0.00
24	Nitrobenzene	0.311	0.374	-20.3	76	0.00
25	Isophorone	0.636	0.630	0.9	68	0.00
26 C	2-Nitrophenol	0.132	0.152	-15.2	73	0.00
27	2,4-Dimethylphenol	0.285	0.283	0.7	67	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.437	-5.0	73	0.00
29 C	2,4-Dichlorophenol	0.272	0.280	-2.9	68	0.00
30	1,2,4-Trichlorobenzene	0.294	0.302	-2.7	71	0.00
31	Naphthalene	0.963	0.974	-1.1	70	0.00
32	Benzoic acid	0.186	0.183	1.6	64	-0.03
33	4-Chloroaniline	0.401	0.406	-1.2	69	0.00
34 C	Hexachlorobutadiene	0.175	0.180	-2.9	70	0.00
35	Caprolactam	0.093	0.084	9.7	61	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.279	4.5	64	0.00
37	2-Methylnaphthalene	0.640	0.619	3.3	67	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.766	-15.5	69	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.041#	86.9#	7#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.190	6.9	53	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.450	-7.1	61	0.00
43	2,4,5-Trichlorophenol	0.436	0.459	-5.3	61	0.00
44 S	2-Fluorobiphenyl	1.313	1.427	-8.7	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.871	-8.2	66	0.00
46	2-Chloronaphthalene	1.255	1.354	-7.9	64	0.00
47	2-Nitroaniline	0.350	0.450	-28.6#	72	0.00
48	Acenaphthylene	2.080	2.100	-1.0	60	0.00
49	Dimethylphthalate	1.527	1.653	-8.3	66	0.00
50	2,6-Dinitrotoluene	0.302	0.322	-6.6	61	0.00
51 C	Acenaphthene	1.265	1.231	2.7	59	0.00
52	3-Nitroaniline	0.357	0.400	-12.0	64	0.00
53 P	2,4-Dinitrophenol	0.091	0.008#	91.2#	5#	0.00
54	Dibenzofuran	1.773	1.767	0.3	60	0.00
55 P	4-Nitrophenol	0.290	0.233	19.7	46#	0.00
56	2,4-Dinitrotoluene	0.381	0.381	0.0	55	0.00
57	Fluorene	1.299	1.273	2.0	58	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.318	10.9	51	0.00
59	Diethylphthalate	1.528	1.589	-4.0	63	0.00
60	4-Chlorophenyl-phenylether	0.637	0.668	-4.9	62	0.00
61	4-Nitroaniline	0.338	0.348	-3.0	58	0.00
62	Azobenzene	1.439	1.373	4.6	58	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	49#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.015	82.8#	8#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.814	-17.1	58	0.00
66	4-Bromophenyl-phenylether	0.214	0.249	-16.4	57	0.00
67	Hexachlorobenzene	0.224	0.248	-10.7	54	0.00
68	Atrazine	0.211	0.232	-10.0	53	0.00
69 C	Pentachlorophenol	0.161	0.148	8.1	44#	0.00
70	Phenanthrene	1.053	1.080	-2.6	52	0.00
71	Anthracene	1.068	1.081	-1.2	51	0.00
72	Carbazole	0.986	0.955	3.1	49#	0.00
73	Di-n-butylphthalate	1.154	1.376	-19.2	59	0.00
74 C	Fluoranthene	1.116	1.063	4.7	48#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
76	Benzidine	0.801	0.684	14.6	37#	0.00
77	Pyrene	1.426	1.450	-1.7	48#	0.00
78 S	Terphenyl-d14	0.870	0.905	-4.0	51	0.00
79	Butylbenzylphthalate	0.581	0.653	-12.4	51	0.00
80	Benzo(a)anthracene	1.204	1.265	-5.1	49#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.479	-10.9	49#	0.00
82	Chrysene	1.166	1.193	-2.3	49#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.922	-20.5	54	0.00
84 c	Di-n-octyl phthalate	1.314	1.563	-18.9	53	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.867	8.1	44#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	42#	0.00
87	Benzo(b)fluoranthene	1.185	1.335	-12.7	48#	0.00

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88	Benzo(k)fluoranthene	1.120	1.147	-2.4	41#	0.00
89 C	Benzo(a)pyrene	1.050	1.090	-3.8	43#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.921	-7.2	46#	0.00
91	Benzo(a,h,i)perylene	0.841	0.860	-2.3	44#	0.00

(#) = Out of Range

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