

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100131.D
 Acq On : 3 Nov 2017 13:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 15:49:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	100	0.00
2	1,4-Dioxane	40.000	39.654	0.9	98	0.00
3	Pyridine	40.000	40.226	-0.6	92	0.00
4	n-Nitrosodimethylamine	40.000	40.762	-1.9	93	0.00
5 S	2-Fluorophenol	80.000	83.466	-4.3	101	0.00
6	Aniline	40.000	39.090	2.3	96	0.00
7 S	Phenol-d6	80.000	80.309	-0.4	99	0.00
8	2-Chlorophenol	40.000	41.434	-3.6	100	0.00
9	Benzaldehyde	40.000	35.482	11.3	87	0.00
10 C	Phenol	40.000	39.547	1.1	96	0.00
11	bis(2-Chloroethyl)ether	40.000	41.081	-2.7	99	0.00
12	1,3-Dichlorobenzene	40.000	40.592	-1.5	100	0.00
13 C	1,4-Dichlorobenzene	40.000	41.004	-2.5	101	0.00
14	1,2-Dichlorobenzene	40.000	40.555	-1.4	100	0.00
15	Benzyl Alcohol	40.000	39.426	1.4	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.985	2.5	96	0.00
17	2-Methylphenol	40.000	41.117	-2.8	101	0.00
18	Hexachloroethane	40.000	40.521	-1.3	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.709	0.7	100	0.00
20	3+4-Methylphenols	40.000	42.661	-6.7	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.676	0.8	101	0.00
23 S	Nitrobenzene-d5	80.000	77.817	2.7	98	0.00
24	Nitrobenzene	40.000	39.244	1.9	96	0.00
25	Isophorone	40.000	39.525	1.2	98	0.00
26 C	2-Nitrophenol	40.000	42.669	-6.7	101	0.00
27	2,4-Dimethylphenol	40.000	41.074	-2.7	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.988	0.0	100	0.00
29 C	2,4-Dichlorophenol	40.000	42.701	-6.8	105	0.00
30	1,2,4-Trichlorobenzene	40.000	40.112	-0.3	99	0.00
31	Naphthalene	40.000	39.669	0.8	99	0.00
32	Benzoic acid	40.000	39.175	2.1	99	0.00
33	4-Chloroaniline	40.000	39.236	1.9	96	0.00
34 C	Hexachlorobutadiene	40.000	40.751	-1.9	103	0.00
35	Caprolactam	40.000	39.343	1.6	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.939	0.2	99	0.00
37	2-Methylnaphthalene	40.000	39.410	1.5	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.993	-2.5	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.911	-14.8	125	0.00
41 S	2,4,6-Tribromophenol	80.000	75.681	5.4	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.647	-1.6	101	0.00
43	2,4,5-Trichlorophenol	40.000	38.424	3.9	91	0.00
44 S	2-Fluorobiphenyl	80.000	79.207	1.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.370	1.6	98	0.00
46	2-Chloronaphthalene	40.000	39.629	0.9	98	0.00
47	2-Nitroaniline	40.000	38.928	2.7	94	0.00
48	Acenaphthylene	40.000	38.752	3.1	97	0.00
49	Dimethylphthalate	40.000	36.787	8.0	91	0.00
50	2,6-Dinitrotoluene	40.000	39.409	1.5	95	0.00
51 C	Acenaphthene	40.000	38.838	2.9	97	0.00
52	3-Nitroaniline	40.000	38.738	3.2	94	0.00
53 P	2,4-Dinitrophenol	40.000	40.652	-1.6	101	0.00
54	Dibenzofuran	40.000	39.442	1.4	99	0.00
55 P	4-Nitrophenol	40.000	32.657	18.4	76	0.00
56	2,4-Dinitrotoluene	40.000	41.417	-3.5	101	0.00
57	Fluorene	40.000	38.221	4.4	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.121	2.2	94	0.00
59	Diethylphthalate	40.000	37.393	6.5	93	0.00
60	4-Chlorophenyl-phenylether	40.000	39.134	2.2	99	0.00
61	4-Nitroaniline	40.000	38.928	2.7	93	0.00
62	Azobenzene	40.000	36.761	8.1	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.082	-2.7	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.701	-4.3	94	0.00
66	4-Bromophenyl-phenylether	40.000	42.610	-6.5	95	0.00
67	Hexachlorobenzene	40.000	41.338	-3.3	92	0.00
68	Atrazine	40.000	40.948	-2.4	89	0.00
69 C	Pentachlorophenol	40.000	38.827	2.9	86	0.00
70	Phenanthrene	40.000	38.287	4.3	86	0.00
71	Anthracene	40.000	38.805	3.0	88	0.00
72	Carbazole	40.000	38.012	5.0	85	0.00
73	Di-n-butylphthalate	40.000	38.632	3.4	85	0.00
74 C	Fluoranthene	40.000	34.944	12.6	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	37.268	6.8	68	0.00
77	Pyrene	40.000	42.456	-6.1	76	0.00
78 S	Terphenyl-d14	80.000	84.336	-5.4	77	0.00
79	Butylbenzylphthalate	40.000	41.338	-3.3	72	0.00
80	Benzo(a)anthracene	40.000	38.740	3.1	69	0.00
81	3,3'-Dichlorobenzidine	40.000	36.346	9.1	64	0.00
82	Chrysene	40.000	38.375	4.1	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.579	6.1	68	0.00
84 c	Di-n-octyl phthalate	40.000	37.012	7.5	65	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.322	6.7	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	39.306	1.7	72	0.00

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88	Benzo(k)fluoranthene	40.000	38.620	3.5	65	0.00
89 C	Benzo(a)pyrene	40.000	38.882	2.8	68	0.00
90	Dibenzo(a,h)anthracene	40.000	38.282	4.3	70	0.00
91	Benzo(g,h,i)perylene	40.000	38.402	4.0	69	0.00

(#) = Out of Range

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