

Data Path : Z:\HPCHEM1\BNA F\Data\BF041718\
 Data File : BF104561.D
 Acq On : 17 Apr 2018 15:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 17:08:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 17:08:38 2018
 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	101	0.00
2	1,4-Dioxane	40.000	40.274	-0.7	100	0.00
3	Pyridine	40.000	38.935	2.7	98	0.00
4	n-Nitrosodimethylamine	40.000	37.019	7.5	93	0.00
5 S	2-Fluorophenol	80.000	75.496	5.6	97	0.00
6	Aniline	40.000	38.405	4.0	96	0.00
7 S	Phenol-d6	80.000	77.076	3.7	99	0.00
8	2-Chlorophenol	40.000	40.170	-0.4	101	0.00
9	Benzaldehyde	40.000	35.434	11.4	91	0.00
10 C	Phenol	40.000	40.433	-1.1	104	0.00
11	bis(2-Chloroethyl)ether	40.000	39.289	1.8	99	0.00
12	1,3-Dichlorobenzene	40.000	39.522	1.2	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.625	0.9	100	0.00
14	1,2-Dichlorobenzene	40.000	39.852	0.4	100	0.00
15	Benzyl Alcohol	40.000	38.245	4.4	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.647	3.4	98	0.00
17	2-Methylphenol	40.000	40.202	-0.5	102	0.00
18	Hexachloroethane	40.000	40.647	-1.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.524	13.7	91	0.00
20	3+4-Methylphenols	40.000	36.964	7.6	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	36.068	9.8	95	0.00
23 S	Nitrobenzene-d5	80.000	87.869	-9.8	111	0.00
24	Nitrobenzene	40.000	42.290	-5.7	105	0.00
25	Isophorone	40.000	38.112	4.7	99	0.00
26 C	2-Nitrophenol	40.000	53.670	-34.2#	132	0.00
27	2,4-Dimethylphenol	40.000	36.883	7.8	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.233	4.4	100	0.00
29 C	2,4-Dichlorophenol	40.000	39.226	1.9	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.162	2.1	102	0.00
31	Naphthalene	40.000	38.530	3.7	100	0.00
32	Benzoic acid	40.000	44.655	-11.6	108	0.00
33	4-Chloroaniline	40.000	39.747	0.6	104	0.00
34 C	Hexachlorobutadiene	40.000	38.766	3.1	101	0.00
35	Caprolactam	40.000	39.127	2.2	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.447	1.4	102	0.00
37	2-Methylnaphthalene	40.000	38.529	3.7	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.823	-2.1	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.714	0.7	99	0.00
41 S	2,4,6-Tribromophenol	80.000	82.282	-2.9	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.209	-3.0	102	0.00
43	2,4,5-Trichlorophenol	40.000	41.760	-4.4	106	0.00
44 S	2-Fluorobiphenyl	80.000	75.267	5.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.810	3.0	100	0.00
46	2-Chloronaphthalene	40.000	39.674	0.8	102	0.00
47	2-Nitroaniline	40.000	50.270	-25.7#	119	0.00
48	Acenaphthylene	40.000	38.850	2.9	99	0.00
49	Dimethylphthalate	40.000	39.530	1.2	102	0.00
50	2,6-Dinitrotoluene	40.000	47.871	-19.7	113	0.00
51 C	Acenaphthene	40.000	36.778	8.1	95	0.00
52	3-Nitroaniline	40.000	48.741	-21.9	115	0.00
53 P	2,4-Dinitrophenol	40.000	58.940	-47.3#	180	0.00
54	Dibenzofuran	40.000	38.578	3.6	98	0.00
55 P	4-Nitrophenol	40.000	44.000	-10.0	103	0.00
56	2,4-Dinitrotoluene	40.000	47.158	-17.9	114	0.00
57	Fluorene	40.000	40.317	-0.8	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.320	-0.8	103	0.00
59	Diethylphthalate	40.000	37.891	5.3	98	0.00
60	4-Chlorophenyl-phenylether	40.000	41.562	-3.9	105	0.00
61	4-Nitroaniline	40.000	49.616	-24.0	115	0.00
62	Azobenzene	40.000	37.889	5.3	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.816	-34.5#	149	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.778	5.6	99	0.00
66	4-Bromophenyl-phenylether	40.000	38.461	3.8	101	0.00
67	Hexachlorobenzene	40.000	39.692	0.8	104	0.00
68	Atrazine	40.000	38.964	2.6	102	0.00
69 C	Pentachlorophenol	40.000	36.912	7.7	90	0.00
70	Phenanthrene	40.000	37.290	6.8	98	0.00
71	Anthracene	40.000	37.774	5.6	99	0.00
72	Carbazole	40.000	37.462	6.3	99	0.00
73	Di-n-butylphthalate	40.000	36.386	9.0	95	0.00
74 C	Fluoranthene	40.000	37.120	7.2	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	42.365	-5.9	100	0.00
77	Pyrene	40.000	39.490	1.3	97	0.00
78 S	Terphenyl-d14	80.000	76.576	4.3	97	0.00
79	Butylbenzylphthalate	40.000	39.785	0.5	96	0.00
80	Benzo(a)anthracene	40.000	40.878	-2.2	102	0.00
81	3,3'-Dichlorobenzidine	40.000	39.540	1.2	94	0.00
82	Chrysene	40.000	38.910	2.7	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.121	-0.3	99	0.00
84 c	Di-n-octyl phthalate	40.000	36.554	8.6	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.789	8.0	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	41.825	-4.6	93	0.00

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88	Benzo(k)fluoranthene	40.000	38.927	2.7	88	0.00
89 C	Benzo(a)pyrene	40.000	40.406	-1.0	90	0.00
90	Dibenzo(a,h)anthracene	40.000	39.481	1.3	91	0.00
91	Benzo(a,h,i)perylene	40.000	40.668	-1.7	97	0.00

(#) = Out of Range

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