

Data Path : Z:\HPCHEM1\BNA F\Data\BF050218\
 Data File : BF105020.D
 Acq On : 2 May 2018 10:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 17:41:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 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	94	0.00
2	1,4-Dioxane	40.000	34.806	13.0	81	0.00
3	Pyridine	40.000	34.506	13.7	81	0.00
4	n-Nitrosodimethylamine	40.000	33.458	16.4	78	0.00
5 S	2-Fluorophenol	80.000	75.481	5.6	90	0.00
6	Aniline	40.000	38.044	4.9	89	0.00
7 S	Phenol-d6	80.000	77.640	2.9	93	0.00
8	2-Chlorophenol	40.000	40.718	-1.8	96	0.00
9	Benzaldehyde	40.000	44.169	-10.4	98	0.00
10 C	Phenol	40.000	39.454	1.4	94	0.00
11	bis(2-Chloroethyl)ether	40.000	40.311	-0.8	94	0.00
12	1,3-Dichlorobenzene	40.000	40.475	-1.2	96	0.00
13 C	1,4-Dichlorobenzene	40.000	41.380	-3.5	97	0.00
14	1,2-Dichlorobenzene	40.000	41.207	-3.0	96	0.00
15	Benzyl Alcohol	40.000	36.463	8.8	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.709	15.7	79	0.00
17	2-Methylphenol	40.000	40.961	-2.4	96	0.00
18	Hexachloroethane	40.000	40.873	-2.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.126	12.2	86	0.00
20	3+4-Methylphenols	40.000	39.005	2.5	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	37.743	5.6	95	0.00
23 S	Nitrobenzene-d5	80.000	86.474	-8.1	105	0.00
24	Nitrobenzene	40.000	40.728	-1.8	97	0.00
25	Isophorone	40.000	37.516	6.2	94	0.00
26 C	2-Nitrophenol	40.000	54.819	-37.0#	129	0.00
27	2,4-Dimethylphenol	40.000	36.407	9.0	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.779	5.6	95	0.00
29 C	2,4-Dichlorophenol	40.000	40.529	-1.3	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.926	-2.3	102	0.00
31	Naphthalene	40.000	38.697	3.3	97	0.00
32	Benzoic acid	40.000	40.604	-1.5	95	0.00
33	4-Chloroaniline	40.000	39.939	0.2	100	0.00
34 C	Hexachlorobutadiene	40.000	41.567	-3.9	104	0.00
35	Caprolactam	40.000	38.858	2.9	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.930	0.2	99	0.00
37	2-Methylnaphthalene	40.000	39.319	1.7	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.628	-6.6	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.548	-6.4	103	0.00
41 S	2,4,6-Tribromophenol	80.000	81.511	-1.9	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.201	-0.5	97	0.00
43	2,4,5-Trichlorophenol	40.000	41.203	-3.0	102	0.00
44 S	2-Fluorobiphenyl	80.000	77.752	2.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.470	1.3	99	0.00
46	2-Chloronaphthalene	40.000	39.962	0.1	100	0.00
47	2-Nitroaniline	40.000	47.216	-18.0	109	0.00
48	Acenaphthylene	40.000	37.448	6.4	93	0.00
49	Dimethylphthalate	40.000	40.501	-1.3	102	0.00
50	2,6-Dinitrotoluene	40.000	46.990	-17.5	107	0.00
51 C	Acenaphthene	40.000	37.098	7.3	93	0.00
52	3-Nitroaniline	40.000	46.542	-16.4	107	0.00
53 P	2,4-Dinitrophenol	40.000	53.566	-33.9#	152	0.00
54	Dibenzofuran	40.000	36.101	9.7	89	0.00
55 P	4-Nitrophenol	40.000	40.885	-2.2	93	0.00
56	2,4-Dinitrotoluene	40.000	42.828	-7.1	101	0.00
57	Fluorene	40.000	41.555	-3.9	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.920	5.2	94	0.00
59	Diethylphthalate	40.000	37.918	5.2	95	0.00
60	4-Chlorophenyl-phenylether	40.000	43.142	-7.9	106	0.00
61	4-Nitroaniline	40.000	48.674	-21.7	110	0.00
62	Azobenzene	40.000	34.811	13.0	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.742	-34.4#	143	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.623	3.4	96	0.00
66	4-Bromophenyl-phenylether	40.000	40.399	-1.0	101	0.00
67	Hexachlorobenzene	40.000	40.484	-1.2	101	0.00
68	Atrazine	40.000	36.877	7.8	92	0.00
69 C	Pentachlorophenol	40.000	41.233	-3.1	97	0.00
70	Phenanthrene	40.000	37.963	5.1	95	0.00
71	Anthracene	40.000	37.828	5.4	95	0.00
72	Carbazole	40.000	37.607	6.0	95	0.00
73	Di-n-butylphthalate	40.000	36.909	7.7	93	0.00
74 C	Fluoranthene	40.000	37.366	6.6	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	32.206	19.5	76	0.00
77	Pyrene	40.000	40.694	-1.7	94	0.00
78 S	Terphenyl-d14	80.000	80.203	-0.3	95	0.00
79	Butylbenzylphthalate	40.000	40.527	-1.3	92	0.00
80	Benzo(a)anthracene	40.000	42.475	-6.2	99	0.00
81	3,3'-Dichlorobenzidine	40.000	38.431	3.9	85	0.00
82	Chrysene	40.000	39.228	1.9	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.597	-6.5	98	0.00
84 c	Di-n-octyl phthalate	40.000	38.150	4.6	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.549	11.1	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Benzo(b)fluoranthene	40.000	41.834	-4.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.921	0.2	80	0.00
89 C	Benzo(a)pyrene	40.000	39.969	0.1	79	0.00
90	Dibenzo(a,h)anthracene	40.000	40.495	-1.2	83	0.00
91	Benzo(a,h,i)perylene	40.000	42.504	-6.3	90	0.00

(#) = Out of Range

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