

Data Path : Z:\HPCHEM1\BNA F\Data\BF022318\
 Data File : BF103184.D
 Acq On : 23 Feb 2018 8:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 10:32:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 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	40.122	-0.3	100	0.00
3	Pyridine	40.000	42.874	-7.2	105	0.00
4	n-Nitrosodimethylamine	40.000	40.888	-2.2	102	0.00
5 S	2-Fluorophenol	80.000	79.053	1.2	100	0.00
6	Aniline	40.000	40.601	-1.5	103	0.00
7 S	Phenol-d6	80.000	78.706	1.6	101	0.00
8	2-Chlorophenol	40.000	39.861	0.3	101	0.00
9	Benzaldehyde	40.000	40.079	-0.2	101	0.00
10 C	Phenol	40.000	40.168	-0.4	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.764	-1.9	103	0.00
12	1,3-Dichlorobenzene	40.000	39.200	2.0	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.316	1.7	101	0.00
14	1,2-Dichlorobenzene	40.000	38.653	3.4	100	0.00
15	Benzyl Alcohol	40.000	40.176	-0.4	102	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.190	-0.5	101	0.00
17	2-Methylphenol	40.000	40.559	-1.4	104	0.00
18	Hexachloroethane	40.000	39.005	2.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.058	2.4	104	0.00
20	3+4-Methylphenols	40.000	37.383	6.5	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	37.616	6.0	102	0.00
23 S	Nitrobenzene-d5	80.000	78.051	2.4	104	0.00
24	Nitrobenzene	40.000	39.188	2.0	103	0.00
25	Isophorone	40.000	38.738	3.2	104	0.00
26 C	2-Nitrophenol	40.000	40.747	-1.9	102	0.00
27	2,4-Dimethylphenol	40.000	37.873	5.3	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.783	3.0	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.221	1.9	103	0.00
30	1,2,4-Trichlorobenzene	40.000	38.571	3.6	102	0.00
31	Naphthalene	40.000	38.306	4.2	103	0.00
32	Benzoic acid	40.000	45.432	-13.6	126	0.01
33	4-Chloroaniline	40.000	39.813	0.5	105	0.00
34 C	Hexachlorobutadiene	40.000	38.003	5.0	102	0.00
35	Caprolactam	40.000	42.631	-6.6	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.508	1.2	104	0.00
37	2-Methylnaphthalene	40.000	38.098	4.8	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.776	5.6	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.500	6.3	105	0.00
41 S	2,4,6-Tribromophenol	80.000	77.555	3.1	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.607	1.0	105	0.00
43	2,4,5-Trichlorophenol	40.000	38.889	2.8	103	0.00
44 S	2-Fluorobiphenyl	80.000	73.639	8.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.056	7.4	103	0.00
46	2-Chloronaphthalene	40.000	37.753	5.6	103	0.00
47	2-Nitroaniline	40.000	40.188	-0.5	106	0.00
48	Acenaphthylene	40.000	37.944	5.1	103	0.00
49	Dimethylphthalate	40.000	37.987	5.0	104	0.00
50	2,6-Dinitrotoluene	40.000	39.623	0.9	105	0.00
51 C	Acenaphthene	40.000	36.809	8.0	102	0.00
52	3-Nitroaniline	40.000	39.308	1.7	104	0.00
53 P	2,4-Dinitrophenol	40.000	44.458	-11.1	131	0.00
54	Dibenzofuran	40.000	38.888	2.8	102	0.00
55 P	4-Nitrophenol	40.000	39.610	1.0	103	0.00
56	2,4-Dinitrotoluene	40.000	39.513	1.2	102	0.00
57	Fluorene	40.000	36.007	10.0	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.158	2.1	103	0.00
59	Diethylphthalate	40.000	37.253	6.9	102	0.00
60	4-Chlorophenyl-phenylether	40.000	37.027	7.4	101	0.00
61	4-Nitroaniline	40.000	39.631	0.9	104	0.00
62	Azobenzene	40.000	37.569	6.1	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.741	-4.4	111	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.099	4.8	102	0.00
66	4-Bromophenyl-phenylether	40.000	38.682	3.3	101	0.00
67	Hexachlorobenzene	40.000	38.293	4.3	103	0.00
68	Atrazine	40.000	38.877	2.8	104	0.00
69 C	Pentachlorophenol	40.000	43.075	-7.7	110	0.00
70	Phenanthrene	40.000	37.921	5.2	103	0.00
71	Anthracene	40.000	37.564	6.1	101	0.00
72	Carbazole	40.000	37.376	6.6	101	0.00
73	Di-n-butylphthalate	40.000	37.284	6.8	101	0.00
74 C	Fluoranthene	40.000	37.641	5.9	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	37.792	5.5	106	0.00
77	Pyrene	40.000	38.169	4.6	103	0.00
78 S	Terphenyl-d14	80.000	72.318	9.6	101	0.00
79	Butylbenzylphthalate	40.000	37.942	5.1	100	0.00
80	Benzo(a)anthracene	40.000	38.923	2.7	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.143	2.1	102	0.00
82	Chrysene	40.000	38.219	4.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.264	6.8	98	0.00
84 c	Di-n-octyl phthalate	40.000	38.713	3.2	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.373	-10.9	124	0.02
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Benzo(b)fluoranthene	40.000	39.137	2.2	120	0.00

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88	Benzo(k)fluoranthene	40.000	35.500	11.3	105	0.01
89 C	Benzo(a)pyrene	40.000	38.378	4.1	115	0.01
90	Dibenzo(a,h)anthracene	40.000	38.451	3.9	118	0.02
91	Benzo(a,h,i)perylene	40.000	41.234	-3.1	126	0.02

(#) = Out of Range

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