

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071018\
 Data File : BM015870.D
 Acq On : 10 Jul 2018 16:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 03:57:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 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	97	-0.02
2	1,4-Dioxane	40.000	37.500	6.3	94	-0.01
3	Pyridine	40.000	37.720	5.7	89	-0.02
4	n-Nitrosodimethylamine	40.000	40.876	-2.2	101	0.00
5 S	2-Fluorophenol	80.000	78.247	2.2	94	-0.02
6	Aniline	40.000	39.882	0.3	96	-0.02
7 S	Phenol-d6	80.000	78.504	1.9	93	-0.02
8	2-Chlorophenol	40.000	39.918	0.2	96	-0.02
9	Benzaldehyde	40.000	38.792	3.0	94	-0.02
10 C	Phenol	40.000	39.299	1.8	94	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.939	2.7	94	-0.02
12	1,3-Dichlorobenzene	40.000	39.315	1.7	97	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.810	3.0	97	-0.02
14	1,2-Dichlorobenzene	40.000	39.346	1.6	97	-0.02
15	Benzyl Alcohol	40.000	40.397	-1.0	97	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	47.103	-17.8	113	0.00
17	2-Methylphenol	40.000	41.391	-3.5	100	-0.02
18	Hexachloroethane	40.000	40.914	-2.3	98	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.472	-3.7	98	-0.02
20	3+4-Methylphenols	40.000	41.723	-4.3	97	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	38.490	3.8	99	-0.02
23 S	Nitrobenzene-d5	80.000	79.057	1.2	101	-0.02
24	Nitrobenzene	40.000	38.853	2.9	100	-0.02
25	Isophorone	40.000	39.540	1.2	100	-0.01
26 C	2-Nitrophenol	40.000	38.238	4.4	98	-0.02
27	2,4-Dimethylphenol	40.000	38.360	4.1	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.361	4.1	98	-0.02
29 C	2,4-Dichlorophenol	40.000	39.939	0.2	100	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.096	4.8	100	-0.02
31	Naphthalene	40.000	38.372	4.1	100	-0.02
32	Benzoic acid	40.000	32.125	19.7	81	0.00
33	4-Chloroaniline	40.000	39.676	0.8	100	-0.02
34 C	Hexachlorobutadiene	40.000	37.919	5.2	100	-0.02
35	Caprolactam	40.000	39.120	2.2	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.646	0.9	99	-0.02
37	2-Methylnaphthalene	40.000	38.684	3.3	100	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.666	8.3	98	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.556	-3.9	122	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.184	-1.5	105	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.411	1.5	102	-0.02
43	2,4,5-Trichlorophenol	40.000	37.960	5.1	99	-0.02
44 S	2-Fluorobiphenyl	80.000	77.180	3.5	105	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.343	4.1	104	-0.02
46	2-Chloronaphthalene	40.000	38.416	4.0	103	-0.01
47	2-Nitroaniline	40.000	39.426	1.4	104	-0.02
48	Acenaphthylene	40.000	39.522	1.2	105	-0.02
49	Dimethylphthalate	40.000	38.948	2.6	105	-0.01
50	2,6-Dinitrotoluene	40.000	39.870	0.3	104	-0.01
51 C	Acenaphthene	40.000	38.964	2.6	105	-0.01
52	3-Nitroaniline	40.000	38.425	3.9	102	-0.01
53 P	2,4-Dinitrophenol	40.000	33.607	16.0	92	-0.01
54	Dibenzofuran	40.000	39.206	2.0	106	-0.01
55 P	4-Nitrophenol	40.000	35.730	10.7	94	-0.02
56	2,4-Dinitrotoluene	40.000	39.851	0.4	108	-0.01
57	Fluorene	40.000	39.811	0.5	108	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.418	1.5	104	-0.01
59	Diethylphthalate	40.000	40.177	-0.4	108	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.077	2.3	106	-0.02
61	4-Nitroaniline	40.000	36.220	9.5	93	-0.01
62	Azobenzene	40.000	42.339	-5.8	111	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.043	7.4	102	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.190	2.0	107	-0.02
66	4-Bromophenyl-phenylether	40.000	38.381	4.0	104	-0.02
67	Hexachlorobenzene	40.000	38.276	4.3	105	-0.02
68	Atrazine	40.000	38.164	4.6	102	-0.01
69 C	Pentachlorophenol	40.000	37.150	7.1	101	-0.01
70	Phenanthrene	40.000	39.001	2.5	107	-0.02
71	Anthracene	40.000	39.671	0.8	107	-0.01
72	Carbazole	40.000	39.444	1.4	107	-0.01
73	Di-n-butylphthalate	40.000	41.419	-3.5	111	-0.02
74 C	Fluoranthene	40.000	38.899	2.8	107	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.01
76	Benzidine	40.000	35.853	10.4	110	-0.01
77	Pyrene	40.000	42.579	-6.4	107	-0.01
78 S	Terphenyl-d14	80.000	86.864	-8.6	111	-0.01
79	Butylbenzylphthalate	40.000	44.424	-11.1	109	-0.01
80	Benzo(a)anthracene	40.000	38.867	2.8	98	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.385	6.5	92	-0.01
82	Chrysene	40.000	37.985	5.0	97	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.758	-6.9	105	-0.01
84 c	Di-n-octyl phthalate	40.000	42.025	-5.1	102	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.224	14.4	82	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.02
87	Benzo(b)fluoranthene	40.000	39.611	1.0	87	-0.02

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88	Benzo(k)fluoranthene	40.000	40.506	-1.3	87	-0.02
89 C	Benzo(a)pyrene	40.000	39.061	2.3	84	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.304	1.7	82	-0.03
91	Benzo(a,h,i)perylene	40.000	39.647	0.9	84	-0.03

(#) = Out of Range

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