

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072418\
 Data File : BM016055.D
 Acq On : 24 Jul 2018 14:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 05:28:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 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	106	0.00
2	1,4-Dioxane	40.000	38.115	4.7	96	0.00
3	Pyridine	40.000	37.228	6.9	94	0.00
4	n-Nitrosodimethylamine	40.000	38.821	2.9	96	0.00
5 S	2-Fluorophenol	80.000	81.938	-2.4	103	0.00
6	Aniline	40.000	40.547	-1.4	102	0.00
7 S	Phenol-d6	80.000	80.488	-0.6	101	0.00
8	2-Chlorophenol	40.000	40.979	-2.4	103	0.00
9	Benzaldehyde	40.000	40.534	-1.3	101	0.00
10 C	Phenol	40.000	40.404	-1.0	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.607	1.0	102	0.00
12	1,3-Dichlorobenzene	40.000	39.722	0.7	104	0.00
13 C	1,4-Dichlorobenzene	40.000	39.529	1.2	102	0.00
14	1,2-Dichlorobenzene	40.000	39.116	2.2	104	0.00
15	Benzyl Alcohol	40.000	41.265	-3.2	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.784	3.0	101	0.00
17	2-Methylphenol	40.000	41.892	-4.7	104	0.00
18	Hexachloroethane	40.000	40.813	-2.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.680	-1.7	100	0.00
20	3+4-Methylphenols	40.000	38.556	3.6	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	39.651	0.9	102	0.00
23 S	Nitrobenzene-d5	80.000	83.040	-3.8	105	0.00
24	Nitrobenzene	40.000	39.487	1.3	98	0.00
25	Isophorone	40.000	39.765	0.6	99	0.00
26 C	2-Nitrophenol	40.000	38.783	3.0	101	0.00
27	2,4-Dimethylphenol	40.000	38.775	3.1	98	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.253	1.9	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.695	-1.7	100	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.638	0.9	103	0.00
31	Naphthalene	40.000	39.024	2.4	101	0.00
32	Benzoic acid	40.000	37.679	5.8	99	0.00
33	4-Chloroaniline	40.000	40.491	-1.2	99	0.00
34 C	Hexachlorobutadiene	40.000	40.112	-0.3	103	0.00
35	Caprolactam	40.000	39.942	0.1	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.825	-4.6	103	0.00
37	2-Methylnaphthalene	40.000	40.575	-1.4	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.136	-0.3	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.422	1.4	110	0.00
41 S	2,4,6-Tribromophenol	80.000	78.899	1.4	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.480	-1.2	102	0.00
43	2,4,5-Trichlorophenol	40.000	39.703	0.7	102	0.00
44 S	2-Fluorobiphenyl	80.000	82.878	-3.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.327	1.7	103	0.00
46	2-Chloronaphthalene	40.000	39.243	1.9	103	0.00
47	2-Nitroaniline	40.000	38.861	2.8	100	0.00
48	Acenaphthylene	40.000	39.877	0.3	103	0.00
49	Dimethylphthalate	40.000	39.785	0.5	104	0.00
50	2,6-Dinitrotoluene	40.000	41.110	-2.8	104	0.00
51 C	Acenaphthene	40.000	39.259	1.9	105	0.00
52	3-Nitroaniline	40.000	39.222	1.9	101	0.00
53 P	2,4-Dinitrophenol	40.000	37.809	5.5	104	0.00
54	Dibenzofuran	40.000	39.758	0.6	105	0.00
55 P	4-Nitrophenol	40.000	39.173	2.1	102	0.00
56	2,4-Dinitrotoluene	40.000	40.377	-0.9	105	0.00
57	Fluorene	40.000	40.100	-0.3	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.318	-3.3	104	0.00
59	Diethylphthalate	40.000	40.106	-0.3	104	0.00
60	4-Chlorophenyl-phenylether	40.000	39.917	0.2	106	0.00
61	4-Nitroaniline	40.000	39.035	2.4	103	0.00
62	Azobenzene	40.000	41.866	-4.7	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.595	1.0	105	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.598	-1.5	107	0.00
66	4-Bromophenyl-phenylether	40.000	41.048	-2.6	108	0.00
67	Hexachlorobenzene	40.000	39.797	0.5	105	0.00
68	Atrazine	40.000	41.221	-3.1	106	0.00
69 C	Pentachlorophenol	40.000	38.737	3.2	103	0.00
70	Phenanthrene	40.000	39.280	1.8	105	0.00
71	Anthracene	40.000	40.039	-0.1	106	0.00
72	Carbazole	40.000	39.780	0.5	103	0.00
73	Di-n-butylphthalate	40.000	41.005	-2.5	107	0.00
74 C	Fluoranthene	40.000	40.034	-0.1	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	44.820	-12.1	117	0.00
77	Pyrene	40.000	40.108	-0.3	107	0.00
78 S	Terphenyl-d14	80.000	84.847	-6.1	115	0.00
79	Butylbenzylphthalate	40.000	40.524	-1.3	107	0.00
80	Benzo(a)anthracene	40.000	39.750	0.6	109	0.00
81	3,3'-Dichlorobenzidine	40.000	40.125	-0.3	107	0.00
82	Chrysene	40.000	39.513	1.2	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.882	-2.2	108	0.00
84 c	Di-n-octyl phthalate	40.000	40.601	-1.5	108	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.426	1.4	109	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	41.114	-2.8	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.084	2.3	105	0.00
89 C	Benzo(a)pyrene	40.000	39.936	0.2	109	0.00
90	Dibenzo(a,h)anthracene	40.000	39.697	0.8	108	0.00
91	Benzo(a,h,i)perylene	40.000	39.259	1.9	108	0.00

(#) = Out of Range

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