

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080618\
 Data File : BM016212.D
 Acq On : 07 Aug 2018 04:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 13:14:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 13:02:43 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	111	0.03
2	1,4-Dioxane	40.000	37.912	5.2	100	0.02
3	Pyridine	40.000	38.088	4.8	100	0.02
4	n-Nitrosodimethylamine	40.000	41.547	-3.9	108	0.02
5 S	2-Fluorophenol	80.000	80.800	-1.0	106	0.02
6	Aniline	40.000	38.887	2.8	103	0.03
7 S	Phenol-d6	80.000	81.345	-1.7	107	0.03
8	2-Chlorophenol	40.000	39.449	1.4	104	0.03
9	Benzaldehyde	40.000	38.838	2.9	102	0.02
10 C	Phenol	40.000	39.405	1.5	104	0.02
11	bis(2-Chloroethyl)ether	40.000	38.426	3.9	104	0.03
12	1,3-Dichlorobenzene	40.000	38.411	4.0	105	0.03
13 C	1,4-Dichlorobenzene	40.000	38.384	4.0	104	0.03
14	1,2-Dichlorobenzene	40.000	38.596	3.5	107	0.03
15	Benzyl Alcohol	40.000	41.516	-3.8	110	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.186	9.5	99	0.02
17	2-Methylphenol	40.000	40.501	-1.3	106	0.03
18	Hexachloroethane	40.000	39.941	0.1	105	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.620	1.0	102	0.02
20	3+4-Methylphenols	40.000	38.480	3.8	102	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.03
22	Acetophenone	40.000	39.950	0.1	104	0.02
23 S	Nitrobenzene-d5	80.000	86.757	-8.4	111	0.03
24	Nitrobenzene	40.000	40.186	-0.5	101	0.02
25	Isophorone	40.000	41.516	-3.8	105	0.02
26 C	2-Nitrophenol	40.000	40.743	-1.9	107	0.03
27	2,4-Dimethylphenol	40.000	39.619	1.0	101	0.03
28	bis(2-Chloroethoxy)methane	40.000	38.810	3.0	98	0.03
29 C	2,4-Dichlorophenol	40.000	41.092	-2.7	102	0.02
30	1,2,4-Trichlorobenzene	40.000	38.787	3.0	102	0.03
31	Naphthalene	40.000	38.482	3.8	101	0.03
32	Benzoic acid	40.000	40.023	-0.1	107	0.05
33	4-Chloroaniline	40.000	40.681	-1.7	101	0.03
34 C	Hexachlorobutadiene	40.000	41.109	-2.8	107	0.03
35	Caprolactam	40.000	41.583	-4.0	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.258	-5.6	105	0.02
37	2-Methylnaphthalene	40.000	39.647	0.9	102	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.317	-0.8	106	0.02
40 P	Hexachlorocyclopentadiene	40.000	24.780	38.0#	59	0.02
41 S	2,4,6-Tribromophenol	80.000	76.641	4.2	101	0.02
42 C	2,4,6-Trichlorophenol	40.000	41.885	-4.7	105	0.02
43	2,4,5-Trichlorophenol	40.000	40.734	-1.8	103	0.02
44 S	2-Fluorobiphenyl	80.000	84.973	-6.2	112	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.188	2.0	102	0.02
46	2-Chloronaphthalene	40.000	39.788	0.5	103	0.02
47	2-Nitroaniline	40.000	41.984	-5.0	107	0.02
48	Acenaphthylene	40.000	40.027	-0.1	102	0.02
49	Dimethylphthalate	40.000	39.438	1.4	102	0.02
50	2,6-Dinitrotoluene	40.000	41.211	-3.0	103	0.02
51 C	Acenaphthene	40.000	38.761	3.1	102	0.02
52	3-Nitroaniline	40.000	40.110	-0.3	102	0.02
53 P	2,4-Dinitrophenol	40.000	28.356	29.1#	72	0.03
54	Dibenzofuran	40.000	39.462	1.3	103	0.02
55 P	4-Nitrophenol	40.000	38.677	3.3	99	0.02
56	2,4-Dinitrotoluene	40.000	41.310	-3.3	107	0.02
57	Fluorene	40.000	40.022	-0.1	104	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.508	-3.8	104	0.02
59	Diethylphthalate	40.000	41.272	-3.2	106	0.02
60	4-Chlorophenyl-phenylether	40.000	40.110	-0.3	105	0.02
61	4-Nitroaniline	40.000	39.742	0.6	104	0.02
62	Azobenzene	40.000	43.368	-8.4	108	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.02
64	4,6-Dinitro-2-methylphenol	40.000	27.642	30.9#	71	0.02
65 c	n-Nitrosodiphenylamine	40.000	40.908	-2.3	105	0.02
66	4-Bromophenyl-phenylether	40.000	41.425	-3.6	106	0.02
67	Hexachlorobenzene	40.000	38.515	3.7	99	0.02
68	Atrazine	40.000	39.700	0.7	100	0.02
69 C	Pentachlorophenol	40.000	39.400	1.5	103	0.02
70	Phenanthrene	40.000	38.790	3.0	101	0.02
71	Anthracene	40.000	39.808	0.5	103	0.02
72	Carbazole	40.000	39.752	0.6	101	0.02
73	Di-n-butylphthalate	40.000	43.463	-8.7	110	0.02
74 C	Fluoranthene	40.000	40.060	-0.2	104	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.02
76	Benzidine	40.000	42.580	-6.4	111	0.02
77	Pyrene	40.000	38.535	3.7	103	0.02
78 S	Terphenyl-d14	80.000	87.317	-9.1	118	0.02
79	Butylbenzylphthalate	40.000	43.083	-7.7	113	0.02
80	Benzo(a)anthracene	40.000	39.091	2.3	107	0.02
81	3,3'-Dichlorobenzidine	40.000	39.883	0.3	106	0.02
82	Chrysene	40.000	38.892	2.8	107	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.641	-9.1	115	0.02
84 c	Di-n-octyl phthalate	40.000	43.131	-7.8	114	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.704	3.2	107	0.05
86 I	Perylene-d12	20.000	20.000	0.0	107	0.03
87	Benzo(b)fluoranthene	40.000	38.920	2.7	104	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.097	-0.2	105	0.03
89 C	Benzo(a)pyrene	40.000	39.440	1.4	105	0.03
90	Dibenzo(a,h)anthracene	40.000	40.640	-1.6	107	0.04
91	Benzo(a,h,i)perylene	40.000	39.101	2.2	105	0.05

(#) = Out of Range

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