

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080718\
 Data File : BM016224.D
 Acq On : 07 Aug 2018 19:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 02:21:20 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 16:15:57 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	114	0.02
2	1,4-Dioxane	40.000	37.946	5.1	103	0.00
3	Pyridine	40.000	40.527	-1.3	110	0.00
4	n-Nitrosodimethylamine	40.000	46.023	-15.1	123	0.00
5 S	2-Fluorophenol	80.000	82.708	-3.4	112	0.02
6	Aniline	40.000	42.120	-5.3	115	0.02
7 S	Phenol-d6	80.000	85.710	-7.1	116	0.02
8	2-Chlorophenol	40.000	40.732	-1.8	111	0.02
9	Benzaldehyde	40.000	39.296	1.8	106	0.02
10 C	Phenol	40.000	42.070	-5.2	114	0.01
11	bis(2-Chloroethyl)ether	40.000	40.774	-1.9	114	0.02
12	1,3-Dichlorobenzene	40.000	38.383	4.0	108	0.02
13 C	1,4-Dichlorobenzene	40.000	38.793	3.0	108	0.02
14	1,2-Dichlorobenzene	40.000	38.727	3.2	111	0.02
15	Benzyl Alcohol	40.000	46.070	-15.2	126	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.219	7.0	105	0.04
17	2-Methylphenol	40.000	43.350	-8.4	116	0.02
18	Hexachloroethane	40.000	41.374	-3.4	112	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.345	-8.4	114	0.02
20	3+4-Methylphenols	40.000	42.404	-6.0	116	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.03
22	Acetophenone	40.000	40.872	-2.2	116	0.02
23 S	Nitrobenzene-d5	80.000	86.984	-8.7	121	0.02
24	Nitrobenzene	40.000	40.922	-2.3	112	0.02
25	Isophorone	40.000	43.180	-7.9	119	0.02
26 C	2-Nitrophenol	40.000	42.110	-5.3	121	0.02
27	2,4-Dimethylphenol	40.000	40.906	-2.3	114	0.02
28	bis(2-Chloroethoxy)methane	40.000	39.124	2.2	107	0.02
29 C	2,4-Dichlorophenol	40.000	42.574	-6.4	115	0.02
30	1,2,4-Trichlorobenzene	40.000	37.992	5.0	109	0.02
31	Naphthalene	40.000	38.266	4.3	110	0.02
32	Benzoic acid	40.000	45.276	-13.2	132	0.04
33	4-Chloroaniline	40.000	42.280	-5.7	115	0.02
34 C	Hexachlorobutadiene	40.000	39.788	0.5	113	0.03
35	Caprolactam	40.000	49.508	-23.8	137	0.04
36 C	4-Chloro-3-methylphenol	40.000	44.974	-12.4	122	0.02
37	2-Methylnaphthalene	40.000	40.270	-0.7	112	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.003	-0.0	120	0.02
40 P	Hexachlorocyclopentadiene	40.000	43.069	-7.7	138	0.02
41 S	2,4,6-Tribromophenol	80.000	86.201	-7.8	130	0.02
42 C	2,4,6-Trichlorophenol	40.000	43.131	-7.8	123	0.02
43	2,4,5-Trichlorophenol	40.000	42.407	-6.0	123	0.01
44 S	2-Fluorobiphenyl	80.000	85.039	-6.3	128	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.243	1.9	116	0.02
46	2-Chloronaphthalene	40.000	39.296	1.8	116	0.02
47	2-Nitroaniline	40.000	45.267	-13.2	131	0.02
48	Acenaphthylene	40.000	40.937	-2.3	120	0.02
49	Dimethylphthalate	40.000	41.738	-4.3	124	0.02
50	2,6-Dinitrotoluene	40.000	43.513	-8.8	125	0.02
51 C	Acenaphthene	40.000	39.743	0.6	120	0.02
52	3-Nitroaniline	40.000	43.779	-9.4	128	0.02
53 P	2,4-Dinitrophenol	40.000	58.235	-45.6#	193	0.01
54	Dibenzofuran	40.000	41.180	-2.9	123	0.02
55 P	4-Nitrophenol	40.000	46.284	-15.7	136	0.00
56	2,4-Dinitrotoluene	40.000	45.867	-14.7	135	0.02
57	Fluorene	40.000	42.182	-5.5	125	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	45.011	-12.5	128	0.02
59	Diethylphthalate	40.000	44.904	-12.3	132	0.02
60	4-Chlorophenyl-phenylether	40.000	42.037	-5.1	125	0.02
61	4-Nitroaniline	40.000	46.052	-15.1	137	0.02
62	Azobenzene	40.000	44.912	-12.3	128	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.086	-10.2	141	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.691	0.8	126	0.02
66	4-Bromophenyl-phenylether	40.000	39.870	0.3	127	0.02
67	Hexachlorobenzene	40.000	39.300	1.8	125	0.02
68	Atrazine	40.000	42.253	-5.6	132	0.02
69 C	Pentachlorophenol	40.000	42.231	-5.6	136	0.02
70	Phenanthrene	40.000	39.014	2.5	126	0.02
71	Anthracene	40.000	40.159	-0.4	129	0.02
72	Carbazole	40.000	41.807	-4.5	131	0.02
73	Di-n-butylphthalate	40.000	45.962	-14.9	145	0.02
74 C	Fluoranthene	40.000	43.173	-7.9	139	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	164	0.02
76	Benzidine	40.000	31.342	21.6	122	0.01
77	Pyrene	40.000	35.151	12.1	139	0.02
78 S	Terphenyl-d14	80.000	85.973	-7.5	173	0.02
79	Butylbenzylphthalate	40.000	40.788	-2.0	160	0.02
80	Benzo(a)anthracene	40.000	38.849	2.9	157	0.02
81	3,3'-Dichlorobenzidine	40.000	40.067	-0.2	159	0.02
82	Chrysene	40.000	38.079	4.8	155	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.221	-5.6	166	0.02
84 c	Di-n-octyl phthalate	40.000	43.374	-8.4	171	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.816	-4.5	172	0.05
86 I	Perylene-d12	20.000	20.000	0.0	168	0.04
87	Benzo(b)fluoranthene	40.000	40.115	-0.3	169	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.383	4.0	158	0.03
89 C	Benzo(a)pyrene	40.000	39.567	1.1	165	0.03
90	Dibenzo(a,h)anthracene	40.000	41.963	-4.9	174	0.05
91	Benzo(a,h,i)perylene	40.000	37.896	5.3	159	0.05

(#) = Out of Range

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