

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017256.D
 Acq On : 20 Oct 2018 09:37
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 04:25:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	130	-0.01
2	1,4-Dioxane	40.000	34.182	14.5	113	0.00
3	Pyridine	40.000	38.365	4.1	119	-0.01
4	n-Nitrosodimethylamine	40.000	39.324	1.7	129	0.00
5 S	2-Fluorophenol	80.000	76.748	4.1	121	-0.01
6	Aniline	40.000	40.025	-0.1	125	-0.01
7 S	Phenol-d6	80.000	79.637	0.5	124	-0.01
8	2-Chlorophenol	40.000	40.466	-1.2	127	-0.01
9	Benzaldehyde	40.000	37.704	5.7	124	-0.01
10 C	Phenol	40.000	39.053	2.4	122	0.00
11	bis(2-Chloroethyl)ether	40.000	39.553	1.1	126	-0.01
12	1,3-Dichlorobenzene	40.000	38.783	3.0	125	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.980	2.6	127	-0.01
14	1,2-Dichlorobenzene	40.000	39.161	2.1	126	-0.01
15	Benzyl Alcohol	40.000	44.590	-11.5	136	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.880	2.8	125	-0.02
17	2-Methylphenol	40.000	41.490	-3.7	129	-0.02
18	Hexachloroethane	40.000	40.832	-2.1	130	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.474	-11.2	134	0.00
20	3+4-Methylphenols	40.000	42.680	-6.7	131	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	136	-0.01
22	Acetophenone	40.000	39.246	1.9	131	-0.01
23 S	Nitrobenzene-d5	80.000	85.974	-7.5	135	-0.01
24	Nitrobenzene	40.000	41.393	-3.5	131	-0.01
25	Isophorone	40.000	42.292	-5.7	135	-0.01
26 C	2-Nitrophenol	40.000	43.625	-9.1	153	-0.01
27	2,4-Dimethylphenol	40.000	41.478	-3.7	134	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.511	-1.3	132	-0.01
29 C	2,4-Dichlorophenol	40.000	43.290	-8.2	139	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.135	-0.3	136	-0.01
31	Naphthalene	40.000	39.521	1.2	134	-0.01
32	Benzoic acid	40.000	48.213	-20.5	166	0.02
33	4-Chloroaniline	40.000	42.298	-5.7	137	-0.02
34 C	Hexachlorobutadiene	40.000	40.592	-1.5	139	-0.02
35	Caprolactam	40.000	42.085	-5.2	139	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.002	-10.0	141	0.00
37	2-Methylnaphthalene	40.000	42.317	-5.8	139	-0.02
38	1-Methylnaphthalene	40.000	42.356	-5.9	139	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	146	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.198	2.0	143	-0.01
41 P	Hexachlorocyclopentadiene	40.000	45.083	-12.7	156	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.890	-9.9	159	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.149	-7.9	146	-0.01
44	2,4,5-Trichlorophenol	40.000	42.700	-6.8	147	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017256.D
 Acq On : 20 Oct 2018 09:37
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 04:25:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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)
45 S	2-Fluorobiphenyl	80.000	78.371	2.0	142	-0.01
46	1,1'-Biphenyl	40.000	38.919	2.7	142	-0.01
47	2-Chloronaphthalene	40.000	39.030	2.4	140	-0.01
48	2-Nitroaniline	40.000	42.747	-6.9	158	-0.01
49	Acenaphthylene	40.000	40.631	-1.6	141	-0.01
50	Dimethylphthalate	40.000	41.045	-2.6	145	-0.01
51	2,6-Dinitrotoluene	40.000	42.491	-6.2	150	-0.01
52 C	Acenaphthene	40.000	39.542	1.1	142	-0.02
53	3-Nitroaniline	40.000	42.203	-5.5	149	0.00
54 P	2,4-Dinitrophenol	40.000	43.874	-9.7	172	0.00
55	Dibenzofuran	40.000	39.197	2.0	143	-0.01
56 P	4-Nitrophenol	40.000	39.673	0.8	145	-0.01
57	2,4-Dinitrotoluene	40.000	43.582	-9.0	152	0.00
58	Fluorene	40.000	40.300	-0.7	145	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.406	-11.0	152	-0.02
60	Diethylphthalate	40.000	43.073	-7.7	149	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.747	-1.9	145	-0.01
62	4-Nitroaniline	40.000	40.333	-0.8	148	-0.01
63	Azobenzene	40.000	41.522	-3.8	142	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	148	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.080	-10.2	172	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.750	-4.4	148	0.00
67	4-Bromophenyl-phenylether	40.000	42.707	-6.8	151	0.00
68	Hexachlorobenzene	40.000	40.912	-2.3	150	-0.01
69	Atrazine	40.000	42.830	-7.1	153	0.00
70 C	Pentachlorophenol	40.000	42.859	-7.1	152	-0.01
71	Phenanthrene	40.000	39.142	2.1	144	-0.01
72	Anthracene	40.000	41.085	-2.7	145	-0.01
73	Carbazole	40.000	39.960	0.1	143	0.00
74	Di-n-butylphthalate	40.000	43.792	-9.5	156	-0.01
75 C	Fluoranthene	40.000	39.047	2.4	139	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	125	-0.01
77	Benzidine	40.000	49.763	-24.4	141	-0.01
78	Pyrene	40.000	46.693	-16.7	137	0.00
79 S	Terphenyl-d14	80.000	92.033	-15.0	138	0.00
80	Butylbenzylphthalate	40.000	49.762	-24.4	169	-0.01
81	Benzo(a)anthracene	40.000	40.437	-1.1	123	0.00
82	3,3'-Dichlorobenzidine	40.000	42.110	-5.3	126	-0.01
83	Chrysene	40.000	39.381	1.5	122	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	45.465	-13.7	146	-0.01
85 c	Di-n-octyl phthalate	40.000	41.038	-2.6	131	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	31.676	20.8	98	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	106	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017256.D
Acq On : 20 Oct 2018 09:37
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Oct 22 04:25:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 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)
88	Benzo(b)fluoranthene	40.000	40.545	-1.4	106	-0.01
89	Benzo(k)fluoranthene	40.000	41.935	-4.8	109	-0.01
90 C	Benzo(a)pyrene	40.000	40.176	-0.4	104	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.434	6.4	98	-0.02
92	Benzo(g,h,i)perylene	40.000	36.923	7.7	98	-0.02

(#) = Out of Range

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