

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012919\
 Data File : BM018677.D
 Acq On : 29 Jan 2019 14:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:14:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 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	69	-0.02
2	1,4-Dioxane	40.000	43.862	-9.7	76	-0.01
3	Pyridine	40.000	45.566	-13.9	74	0.00
4	n-Nitrosodimethylamine	40.000	32.037	19.9	53	-0.01
5 S	2-Fluorophenol	80.000	84.241	-5.3	71	-0.02
6	Aniline	40.000	44.150	-10.4	72	-0.02
7 S	Phenol-d6	80.000	83.677	-4.6	70	-0.01
8	2-Chlorophenol	40.000	39.129	2.2	66	-0.02
9	Benzaldehyde	40.000	37.950	5.1	68	-0.01
10 C	Phenol	40.000	41.833	-4.6	71	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.492	-3.7	70	-0.02
12	1,3-Dichlorobenzene	40.000	38.565	3.6	67	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.623	3.4	67	-0.02
14	1,2-Dichlorobenzene	40.000	38.518	3.7	66	-0.01
15	Benzyl Alcohol	40.000	43.872	-9.7	73	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	28.651	28.4#	50	0.00
17	2-Methylphenol	40.000	39.882	0.3	67	-0.01
18	Hexachloroethane	40.000	39.351	1.6	68	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.019	-5.0	71	-0.01
20	3+4-Methylphenols	40.000	39.682	0.8	66	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	65	-0.01
22	Acetophenone	40.000	40.089	-0.2	65	-0.01
23 S	Nitrobenzene-d5	80.000	87.281	-9.1	70	-0.01
24	Nitrobenzene	40.000	44.150	-10.4	71	-0.01
25	Isophorone	40.000	41.952	-4.9	66	-0.02
26 C	2-Nitrophenol	40.000	42.139	-5.3	64	-0.01
27	2,4-Dimethylphenol	40.000	39.685	0.8	63	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.911	-4.8	67	-0.02
29 C	2,4-Dichlorophenol	40.000	40.114	-0.3	62	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.343	4.1	63	-0.01
31	Naphthalene	40.000	38.389	4.0	62	-0.02
32	Benzoic acid	40.000	43.157	-7.9	73	-0.04
33	4-Chloroaniline	40.000	41.930	-4.8	64	-0.01
34 C	Hexachlorobutadiene	40.000	39.136	2.2	64	-0.02
35	Caprolactam	40.000	37.066	7.3	57	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.804	0.5	61	-0.01
37	2-Methylnaphthalene	40.000	36.835	7.9	59	-0.01
38	1-Methylnaphthalene	40.000	36.766	8.1	59	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.835	-2.1	60	-0.02
41 P	Hexachlorocyclopentadiene	40.000	38.278	4.3	54	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.901	-1.1	57	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.903	-4.8	59	-0.01
44	2,4,5-Trichlorophenol	40.000	41.357	-3.4	58	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012919\
 Data File : BM018677.D
 Acq On : 29 Jan 2019 14:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:14:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 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	79.135	1.1	58	-0.01
46	1,1'-Biphenyl	40.000	39.079	2.3	58	-0.01
47	2-Chloronaphthalene	40.000	39.131	2.2	58	-0.01
48	2-Nitroaniline	40.000	43.465	-8.7	61	-0.01
49	Acenaphthylene	40.000	39.111	2.2	57	-0.01
50	Dimethylphthalate	40.000	37.667	5.8	55	-0.01
51	2,6-Dinitrotoluene	40.000	39.019	2.5	55	-0.02
52 C	Acenaphthene	40.000	38.603	3.5	57	-0.01
53	3-Nitroaniline	40.000	40.860	-2.1	57	-0.01
54 P	2,4-Dinitrophenol	40.000	37.587	6.0	57	-0.01
55	Dibenzofuran	40.000	37.997	5.0	56	-0.01
56 P	4-Nitrophenol	40.000	37.415	6.5	53	-0.02
57	2,4-Dinitrotoluene	40.000	37.677	5.8	54	-0.01
58	Fluorene	40.000	38.183	4.5	56	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.628	0.9	56	-0.02
60	Diethylphthalate	40.000	37.393	6.5	54	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.966	5.1	56	-0.01
62	4-Nitroaniline	40.000	35.702	10.7	51	-0.02
63	Azobenzene	40.000	44.337	-10.8	64	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.921	0.2	59	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.655	0.9	55	-0.02
67	4-Bromophenyl-phenylether	40.000	39.438	1.4	55	-0.01
68	Hexachlorobenzene	40.000	39.073	2.3	55	-0.01
69	Atrazine	40.000	37.674	5.8	51	-0.01
70 C	Pentachlorophenol	40.000	40.296	-0.7	56	-0.01
71	Phenanthrene	40.000	38.276	4.3	54	-0.01
72	Anthracene	40.000	39.209	2.0	54	-0.01
73	Carbazole	40.000	38.824	2.9	53	-0.01
74	Di-n-butylphthalate	40.000	40.167	-0.4	53	-0.01
75 C	Fluoranthene	40.000	38.208	4.5	53	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	55	-0.01
77	Benzidine	40.000	43.823	-9.6	52	-0.01
78	Pyrene	40.000	39.067	2.3	53	-0.01
79 S	Terphenyl-d14	80.000	80.046	-0.1	53	-0.01
80	Butylbenzylphthalate	40.000	39.245	1.9	53	-0.01
81	Benzo(a)anthracene	40.000	38.642	3.4	52	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.502	-1.3	53	-0.01
83	Chrysene	40.000	38.579	3.6	53	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.163	2.1	53	0.00
85 c	Di-n-octyl phthalate	40.000	39.629	0.9	53	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.720	0.7	54	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	56	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012919\
Data File : BM018677.D
Acq On : 29 Jan 2019 14:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jan 30 00:14:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
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	39.264	1.8	55	-0.01
89	Benzo(k)fluoranthene	40.000	37.602	6.0	51	-0.01
90 C	Benzo(a)pyrene	40.000	38.575	3.6	53	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.093	2.3	54	-0.02
92	Benzo(q,h,i)perylene	40.000	39.374	1.6	55	-0.02

(#) = Out of Range

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