

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018869.D
 Acq On : 19 Feb 2019 23:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 05:06:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 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	85	-0.01
2	1,4-Dioxane	40.000	37.869	5.3	80	0.00
3	Pyridine	40.000	42.971	-7.4	83	0.00
4	n-Nitrosodimethylamine	40.000	43.787	-9.5	89	0.00
5 S	2-Fluorophenol	80.000	80.731	-0.9	84	-0.01
6	Aniline	40.000	42.000	-5.0	86	-0.01
7 S	Phenol-d6	80.000	83.832	-4.8	86	-0.01
8	2-Chlorophenol	40.000	41.228	-3.1	86	-0.01
9	Benzaldehyde	40.000	44.960	-12.4	92	-0.01
10 C	Phenol	40.000	42.004	-5.0	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.810	-2.0	84	-0.01
12	1,3-Dichlorobenzene	40.000	39.831	0.4	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.912	0.2	84	-0.01
14	1,2-Dichlorobenzene	40.000	40.475	-1.2	85	-0.01
15	Benzyl Alcohol	40.000	43.626	-9.1	88	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.756	-6.9	91	-0.02
17	2-Methylphenol	40.000	42.158	-5.4	87	-0.01
18	Hexachloroethane	40.000	40.073	-0.2	84	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.908	-7.3	88	-0.02
20	3+4-Methylphenols	40.000	43.001	-7.5	88	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.02
22	Acetophenone	40.000	40.304	-0.8	89	-0.01
23 S	Nitrobenzene-d5	80.000	81.962	-2.5	89	-0.02
24	Nitrobenzene	40.000	40.556	-1.4	88	-0.02
25	Isophorone	40.000	41.410	-3.5	89	-0.02
26 C	2-Nitrophenol	40.000	40.417	-1.0	85	-0.01
27	2,4-Dimethylphenol	40.000	40.988	-2.5	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.082	-0.2	87	-0.01
29 C	2,4-Dichlorophenol	40.000	41.400	-3.5	88	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.857	2.9	86	-0.01
31	Naphthalene	40.000	39.938	0.2	89	-0.02
32	Benzoic acid	40.000	34.876	12.8	76	-0.02
33	4-Chloroaniline	40.000	41.892	-4.7	90	-0.01
34 C	Hexachlorobutadiene	40.000	36.713	8.2	82	-0.02
35	Caprolactam	40.000	43.301	-8.3	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.205	-8.0	93	-0.01
37	2-Methylnaphthalene	40.000	40.421	-1.1	89	-0.01
38	1-Methylnaphthalene	40.000	40.526	-1.3	90	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.092	7.3	86	-0.02
41 P	Hexachlorocyclopentadiene	40.000	28.738	28.2#	66	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.698	-5.9	95	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.108	-0.3	89	-0.01
44	2,4,5-Trichlorophenol	40.000	40.185	-0.5	89	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018869.D
 Acq On : 19 Feb 2019 23:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 05:06:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 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	77.234	3.5	90	-0.01
46	1,1'-Biphenyl	40.000	39.043	2.4	91	-0.01
47	2-Chloronaphthalene	40.000	39.213	2.0	91	-0.02
48	2-Nitroaniline	40.000	44.849	-12.1	98	-0.01
49	Acenaphthylene	40.000	40.766	-1.9	93	-0.01
50	Dimethylphthalate	40.000	40.459	-1.1	93	-0.01
51	2,6-Dinitrotoluene	40.000	41.944	-4.9	93	-0.01
52 C	Acenaphthene	40.000	39.911	0.2	92	-0.01
53	3-Nitroaniline	40.000	41.969	-4.9	96	-0.01
54 P	2,4-Dinitrophenol	40.000	16.756	58.1#	31	-0.01
55	Dibenzofuran	40.000	40.624	-1.6	94	-0.02
56 P	4-Nitrophenol	40.000	36.471	8.8	83	-0.01
57	2,4-Dinitrotoluene	40.000	43.096	-7.7	95	-0.01
58	Fluorene	40.000	40.961	-2.4	95	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.451	-1.1	91	-0.01
60	Diethylphthalate	40.000	41.342	-3.4	96	0.00
61	4-Chlorophenyl-phenylether	40.000	39.723	0.7	92	0.00
62	4-Nitroaniline	40.000	41.849	-4.6	95	-0.01
63	Azobenzene	40.000	43.367	-8.4	98	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	22.711	43.2#	55	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.731	0.7	95	-0.01
67	4-Bromophenyl-phenylether	40.000	38.218	4.5	92	-0.01
68	Hexachlorobenzene	40.000	38.675	3.3	94	-0.01
69	Atrazine	40.000	37.388	6.5	90	-0.01
70 C	Pentachlorophenol	40.000	38.190	4.5	87	-0.01
71	Phenanthrene	40.000	40.147	-0.4	99	-0.01
72	Anthracene	40.000	40.792	-2.0	98	-0.01
73	Carbazole	40.000	41.550	-3.9	99	-0.01
74	Di-n-butylphthalate	40.000	42.007	-5.0	99	-0.01
75 C	Fluoranthene	40.000	40.811	-2.0	98	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	99	-0.01
77	Benzidine	40.000	35.498	11.3	72	0.00
78	Pyrene	40.000	40.339	-0.8	99	-0.01
79 S	Terphenyl-d14	80.000	82.972	-3.7	100	0.00
80	Butylbenzylphthalate	40.000	43.044	-7.6	102	-0.01
81	Benzo(a)anthracene	40.000	40.209	-0.5	99	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.091	-0.2	96	-0.01
83	Chrysene	40.000	40.056	-0.1	99	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.797	-7.0	102	-0.01
85 c	Di-n-octyl phthalate	40.000	43.544	-8.9	103	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.029	12.4	79	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
Data File : BM018869.D
Acq On : 19 Feb 2019 23:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Feb 20 05:06:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 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	41.080	-2.7	93	-0.02
89	Benzo(k)fluoranthene	40.000	42.171	-5.4	96	-0.02
90 C	Benzo(a)pyrene	40.000	40.762	-1.9	91	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.162	4.6	81	-0.02
92	Benzo(q,h,i)perylene	40.000	36.851	7.9	78	-0.03

(#) = Out of Range

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