

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021319\
 Data File : BM018803.D
 Acq On : 13 Feb 2019 14:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 00:57:15 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	111	0.00
2	1,4-Dioxane	40.000	39.196	2.0	108	0.00
3	Pyridine	40.000	42.990	-7.5	108	0.00
4	n-Nitrosodimethylamine	40.000	41.824	-4.6	111	0.00
5 S	2-Fluorophenol	80.000	80.897	-1.1	110	0.00
6	Aniline	40.000	40.747	-1.9	109	0.00
7 S	Phenol-d6	80.000	81.754	-2.2	110	0.00
8	2-Chlorophenol	40.000	40.374	-0.9	110	0.00
9	Benzaldehyde	40.000	42.762	-6.9	116	0.00
10 C	Phenol	40.000	41.001	-2.5	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.636	-1.6	110	0.00
12	1,3-Dichlorobenzene	40.000	39.809	0.5	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.855	0.4	110	0.00
14	1,2-Dichlorobenzene	40.000	40.060	-0.2	110	0.00
15	Benzyl Alcohol	40.000	42.162	-5.4	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.503	-1.3	113	0.00
17	2-Methylphenol	40.000	40.763	-1.9	110	0.00
18	Hexachloroethane	40.000	40.235	-0.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.951	-2.4	109	0.00
20	3+4-Methylphenols	40.000	41.431	-3.6	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	40.264	-0.7	111	0.00
23 S	Nitrobenzene-d5	80.000	81.408	-1.8	110	0.00
24	Nitrobenzene	40.000	40.349	-0.9	110	0.00
25	Isophorone	40.000	40.868	-2.2	110	0.00
26 C	2-Nitrophenol	40.000	41.724	-4.3	110	0.00
27	2,4-Dimethylphenol	40.000	40.783	-2.0	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.300	-0.7	110	0.00
29 C	2,4-Dichlorophenol	40.000	41.800	-4.5	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.567	1.1	110	0.00
31	Naphthalene	40.000	39.854	0.4	111	0.00
32	Benzoic acid	40.000	34.722	13.2	95	0.00
33	4-Chloroaniline	40.000	41.376	-3.4	112	0.00
34 C	Hexachlorobutadiene	40.000	38.695	3.3	108	0.00
35	Caprolactam	40.000	42.248	-5.6	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.109	-5.3	113	0.00
37	2-Methylnaphthalene	40.000	40.020	-0.1	110	0.00
38	1-Methylnaphthalene	40.000	39.807	0.5	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.691	3.3	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.994	10.0	100	0.00
42 S	2,4,6-Tribromophenol	80.000	82.816	-3.5	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.870	-2.2	110	0.00
44	2,4,5-Trichlorophenol	40.000	41.222	-3.1	111	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021319\
 Data File : BM018803.D
 Acq On : 13 Feb 2019 14:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 00:57:15 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	78.588	1.8	111	0.00
46	1,1'-Biphenyl	40.000	39.360	1.6	111	0.00
47	2-Chloronaphthalene	40.000	39.730	0.7	111	0.00
48	2-Nitroaniline	40.000	43.282	-8.2	115	0.00
49	Acenaphthylene	40.000	40.699	-1.7	112	0.00
50	Dimethylphthalate	40.000	40.066	-0.2	112	0.00
51	2,6-Dinitrotoluene	40.000	41.473	-3.7	111	0.00
52 C	Acenaphthene	40.000	39.708	0.7	111	0.00
53	3-Nitroaniline	40.000	40.827	-2.1	113	0.00
54 P	2,4-Dinitrophenol	40.000	27.666	30.8#	75	0.00
55	Dibenzofuran	40.000	40.081	-0.2	112	0.00
56 P	4-Nitrophenol	40.000	38.551	3.6	106	0.00
57	2,4-Dinitrotoluene	40.000	42.764	-6.9	114	0.00
58	Fluorene	40.000	40.213	-0.5	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.568	-1.4	111	0.00
60	Diethylphthalate	40.000	40.423	-1.1	113	0.00
61	4-Chlorophenyl-phenylether	40.000	39.864	0.3	112	0.00
62	4-Nitroaniline	40.000	41.225	-3.1	113	0.00
63	Azobenzene	40.000	41.649	-4.1	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.455	16.4	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.881	0.3	113	0.00
67	4-Bromophenyl-phenylether	40.000	39.250	1.9	111	0.00
68	Hexachlorobenzene	40.000	38.769	3.1	112	0.00
69	Atrazine	40.000	39.477	1.3	112	0.00
70 C	Pentachlorophenol	40.000	40.417	-1.0	109	0.00
71	Phenanthrene	40.000	39.577	1.1	115	0.00
72	Anthracene	40.000	40.226	-0.6	114	0.00
73	Carbazole	40.000	40.437	-1.1	114	0.00
74	Di-n-butylphthalate	40.000	41.085	-2.7	114	0.00
75 C	Fluoranthene	40.000	40.067	-0.2	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	41.943	-4.9	95	0.00
78	Pyrene	40.000	41.255	-3.1	114	0.00
79 S	Terphenyl-d14	80.000	84.176	-5.2	113	0.00
80	Butylbenzylphthalate	40.000	43.028	-7.6	114	0.00
81	Benzo(a)anthracene	40.000	40.242	-0.6	111	0.00
82	3,3'-Dichlorobenzidine	40.000	40.124	-0.3	108	0.00
83	Chrysene	40.000	39.744	0.6	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.770	-6.9	114	0.00
85 c	Di-n-octyl phthalate	40.000	42.334	-5.8	112	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.452	13.9	87	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021319\
Data File : BM018803.D
Acq On : 13 Feb 2019 14:50
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Feb 14 00:57:15 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	42.066	-5.2	106	0.00
89	Benzo(k)fluoranthene	40.000	40.667	-1.7	103	0.00
90 C	Benzo(a)pyrene	40.000	40.468	-1.2	100	0.00
91	Dibenzo(a,h)anthracene	40.000	37.417	6.5	88	0.00
92	Benzo(q,h,i)perylene	40.000	36.222	9.4	85	0.00

(#) = Out of Range

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