

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060519\
 Data File : BM020738.D
 Acq On : 05 Jun 2019 16:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 02:16:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	116	-0.01
2	1,4-Dioxane	40.000	40.414	-1.0	118	-0.01
3	Pyridine	40.000	39.627	0.9	111	0.00
4	n-Nitrosodimethylamine	40.000	35.768	10.6	105	0.00
5 S	2-Fluorophenol	80.000	79.462	0.7	116	-0.01
6	Aniline	40.000	36.396	9.0	104	-0.01
7 S	Phenol-d6	80.000	74.898	6.4	108	-0.01
8	2-Chlorophenol	40.000	38.034	4.9	110	-0.01
9	Benzaldehyde	40.000	36.033	9.9	105	-0.01
10 C	Phenol	40.000	37.093	7.3	106	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.692	8.3	105	-0.01
12	1,3-Dichlorobenzene	40.000	39.497	1.3	115	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.262	1.8	113	-0.01
14	1,2-Dichlorobenzene	40.000	39.116	2.2	114	-0.02
15	Benzyl Alcohol	40.000	34.404	14.0	99	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.990	17.5	94	-0.02
17	2-Methylphenol	40.000	35.752	10.6	102	-0.01
18	Hexachloroethane	40.000	37.398	6.5	107	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.305	16.7	94	-0.02
20	3+4-Methylphenols	40.000	35.241	11.9	100	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	38.694	3.3	99	-0.01
23 S	Nitrobenzene-d5	80.000	79.529	0.6	102	-0.02
24	Nitrobenzene	40.000	39.096	2.3	100	-0.02
25	Isophorone	40.000	35.235	11.9	89	-0.02
26 C	2-Nitrophenol	40.000	44.212	-10.5	115	-0.02
27	2,4-Dimethylphenol	40.000	37.870	5.3	98	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.128	7.2	95	-0.02
29 C	2,4-Dichlorophenol	40.000	39.867	0.3	102	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.352	-3.4	108	-0.01
31	Naphthalene	40.000	39.457	1.4	102	-0.02
32	Benzoic acid	40.000	39.696	0.8	106	-0.03
33	4-Chloroaniline	40.000	37.732	5.7	96	-0.01
34 C	Hexachlorobutadiene	40.000	41.135	-2.8	108	-0.02
35	Caprolactam	40.000	34.971	12.6	88	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.063	9.8	92	-0.01
37	2-Methylnaphthalene	40.000	37.766	5.6	96	-0.02
38	1-Methylnaphthalene	40.000	37.497	6.3	96	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.368	-5.9	100	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.575	11.1	84	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.841	-4.8	97	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.226	-5.6	97	-0.01
44	2,4,5-Trichlorophenol	40.000	41.988	-5.0	97	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060519\
 Data File : BM020738.D
 Acq On : 05 Jun 2019 16:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 02:16:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	82.502	-3.1	96	-0.01
46	1,1'-Biphenyl	40.000	40.463	-1.2	94	-0.01
47	2-Chloronaphthalene	40.000	40.805	-2.0	95	-0.01
48	2-Nitroaniline	40.000	38.623	3.4	87	-0.01
49	Acenaphthylene	40.000	39.525	1.2	90	-0.01
50	Dimethylphthalate	40.000	38.043	4.9	87	-0.02
51	2,6-Dinitrotoluene	40.000	39.563	1.1	91	-0.01
52 C	Acenaphthene	40.000	39.475	1.3	90	-0.02
53	3-Nitroaniline	40.000	38.939	2.7	87	-0.01
54 P	2,4-Dinitrophenol	40.000	38.087	4.8	93	-0.01
55	Dibenzofuran	40.000	39.216	2.0	90	-0.01
56 P	4-Nitrophenol	40.000	39.928	0.2	89	0.00
57	2,4-Dinitrotoluene	40.000	40.068	-0.2	90	-0.02
58	Fluorene	40.000	38.563	3.6	88	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.615	-4.0	95	-0.01
60	Diethylphthalate	40.000	35.732	10.7	80	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.259	4.4	89	-0.01
62	4-Nitroaniline	40.000	39.239	1.9	88	-0.01
63	Azobenzene	40.000	34.982	12.5	79	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.382	1.5	92	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.861	2.8	86	-0.02
67	4-Bromophenyl-phenylether	40.000	39.254	1.9	88	-0.01
68	Hexachlorobenzene	40.000	40.717	-1.8	91	-0.01
69	Atrazine	40.000	40.202	-0.5	79	-0.02
70 C	Pentachlorophenol	40.000	43.127	-7.8	93	-0.01
71	Phenanthrene	40.000	39.575	1.1	87	-0.02
72	Anthracene	40.000	39.408	1.5	86	-0.02
73	Carbazole	40.000	39.374	1.6	85	-0.02
74	Di-n-butylphthalate	40.000	35.541	11.1	76	-0.02
75 C	Fluoranthene	40.000	40.477	-1.2	88	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	101	-0.01
77	Benzidine	40.000	38.674	3.3	85	-0.01
78	Pyrene	40.000	35.735	10.7	89	-0.01
79 S	Terphenyl-d14	80.000	72.780	9.0	87	-0.02
80	Butylbenzylphthalate	40.000	33.894	15.3	83	-0.02
81	Benzo(a)anthracene	40.000	39.011	2.5	99	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.488	-1.2	101	-0.01
83	Chrysene	40.000	39.574	1.1	100	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	32.619	18.5	80	-0.02
85 c	Di-n-octyl phthalate	40.000	34.898	12.8	89	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	48.724	-21.8	134	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	123	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060519\
Data File : BM020738.D
Acq On : 05 Jun 2019 16:08
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jun 06 02:16:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 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	38.018	5.0	116	-0.02
89	Benzo(k)fluoranthene	40.000	38.007	5.0	118	-0.02
90 C	Benzo(a)pyrene	40.000	39.285	1.8	123	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.275	-5.7	135	-0.03
92	Benzo(q,h,i)perylene	40.000	43.076	-7.7	137	-0.03

(#) = Out of Range

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