

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053019\
 Data File : VN055905.D
 Acq On : 30 May 2019 17:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 05:01:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	Pentafluorobenzene	50.000	50.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	50.000	44.836	10.3	78	0.00
3 P	Chloromethane	50.000	45.655	8.7	77	0.00
4 C	Vinyl Chloride	50.000	47.358	5.3#	81	0.00
5 T	Bromomethane	50.000	42.989	14.0	68	-0.01
6 T	Chloroethane	50.000	50.440	-0.9	83	-0.01
7 T	Trichlorofluoromethane	50.000	49.154	1.7	83	0.00
8 T	Diethyl Ether	50.000	50.478	-1.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.659	0.7	84	0.00
10 T	Methyl Iodide	50.000	51.590	-3.2	81	0.00
11 T	Tert butyl alcohol	250.000	249.065	0.4	79	0.00
12 CM	1,1-Dichloroethene	50.000	48.789	2.4#	83	0.00
13 T	Acrolein	250.000	255.889	-2.4	88	0.00
14 T	Allyl chloride	50.000	49.173	1.7	83	0.00
15 T	Acrylonitrile	250.000	271.630	-8.7	90	0.00
16 T	Acetone	250.000	257.847	-3.1	86	0.00
17 T	Carbon Disulfide	50.000	39.414	21.2	68	0.00
18 T	Methyl Acetate	50.000	58.650	-17.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.898	-3.8	88	0.00
20 T	Methylene Chloride	50.000	50.688	-1.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.026	1.9	83	0.00
22 T	Diisopropyl ether	50.000	53.066	-6.1	89	0.00
23 T	Vinyl Acetate	250.000	260.822	-4.3	86	0.00
24 P	1,1-Dichloroethane	50.000	51.039	-2.1	87	0.00
25 T	2-Butanone	250.000	271.727	-8.7	90	0.00
26 T	2,2-Dichloropropane	50.000	46.841	6.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.811	-3.6	86	0.00
28 T	Bromochloromethane	50.000	52.791	-5.6	87	0.00
29 T	Tetrahydrofuran	250.000	270.971	-8.4	90	0.00
30 C	Chloroform	50.000	52.159	-4.3#	87	0.00
31 T	Cyclohexane	50.000	48.343	3.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.937	2.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.892	-5.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.918	-1.8	86	0.00
36 T	1,1-Dichloropropene	50.000	48.194	3.6	86	0.00
37 T	Ethyl Acetate	50.000	53.660	-7.3	92	0.00
38 T	Carbon Tetrachloride	50.000	44.474	11.1	78	0.00
39 T	Methylcyclohexane	50.000	46.931	6.1	83	0.00
40 TM	Benzene	50.000	50.103	-0.2	87	0.00
41 T	Methacrylonitrile	50.000	50.350	-0.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.435	-0.9	88	0.00
43 T	Isopropyl Acetate	50.000	50.172	-0.3	88	0.00
44 TM	Trichloroethene	50.000	50.076	-0.2	86	0.00
45 C	1,2-Dichloropropane	50.000	51.077	-2.2#	88	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053019\
 Data File : VN055905.D
 Acq On : 30 May 2019 17:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 05:01:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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)
46 T	Dibromomethane	50.000	51.230	-2.5	87	0.00
47 T	Bromodichloromethane	50.000	48.075	3.8	83	0.00
48 T	Methyl methacrylate	50.000	53.936	-7.9	91	0.00
49 T	1,4-Dioxane	1000.000	1088.805	-8.9	93	0.00
50 S	Toluene-d8	50.000	50.632	-1.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.198	-4.9	88	0.00
52 CM	Toluene	50.000	50.409	-0.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.611	2.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.559	0.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.489	-3.0	88	0.00
56 T	Ethyl methacrylate	50.000	50.928	-1.9	85	0.00
57 T	1,3-Dichloropropane	50.000	51.978	-4.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.482	0.2	83	0.00
59 T	2-Hexanone	250.000	255.183	-2.1	85	0.00
60 T	Dibromochloromethane	50.000	47.244	5.5	80	0.00
61 T	1,2-Dibromoethane	50.000	51.483	-3.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.589	0.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.973	6.1	84	0.00
65 PM	Chlorobenzene	50.000	49.548	0.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.257	5.5	84	0.00
67 C	Ethyl Benzene	50.000	49.028	1.9#	86	0.00
68 T	m/p-Xylenes	100.000	98.003	2.0	85	0.00
69 T	o-Xylene	50.000	49.073	1.9	86	0.00
70 T	Styrene	50.000	50.408	-0.8	84	0.00
71 P	Bromoform	50.000	42.390	15.2	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	55.795	-11.6	86	0.00
74 T	N-amyl acetate	50.000	53.942	-7.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.034	-16.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	57.702	-15.4	86	0.00
77 T	Bromobenzene	50.000	48.121	3.8	83	0.00
78 T	n-propylbenzene	50.000	48.937	2.1	85	0.00
79 T	2-Chlorotoluene	50.000	55.212	-10.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.645	-9.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.148	9.7	74	0.00
82 T	4-Chlorotoluene	50.000	48.840	2.3	83	0.00
83 T	tert-Butylbenzene	50.000	55.730	-11.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.345	-8.7	84	0.00
85 T	sec-Butylbenzene	50.000	55.655	-11.3	86	0.00
86 T	p-Isopropyltoluene	50.000	48.568	2.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.732	0.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	50.480	-1.0	83	0.00
89 T	n-Butylbenzene	50.000	49.065	1.9	82	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053019\
Data File : VN055905.D
Acq On : 30 May 2019 17:29
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 31 05:01:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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)
90 T	Hexachloroethane	50.000	42.207	15.6	73	0.00
91 T	1,2-Dichlorobenzene	50.000	50.792	-1.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.294	3.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.462	7.1	83	0.00
94 T	Hexachlorobutadiene	50.000	49.134	1.7	78	0.00
95 T	Naphthalene	50.000	54.520	-9.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.671	-7.3	85	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6