

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050119\
 Data File : VD062096.D
 Acq On : 1 May 2019 11:47
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 01:00:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 08:37:17 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	89	-0.04
2 T	Dichlorodifluoromethane	50.000	46.005	8.0	80	-0.02
3 P	Chloromethane	50.000	42.155	15.7	81	-0.02
4 C	Vinyl Chloride	50.000	47.158	5.7#	88	-0.02
5 T	Bromomethane	50.000	54.767	-9.5	90	-0.02
6 T	Chloroethane	50.000	53.913	-7.8	94	-0.03
7 T	Trichlorofluoromethane	50.000	54.868	-9.7	102	-0.03
8 T	Diethyl Ether	50.000	46.371	7.3	88	-0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.005	-0.0	93	-0.03
10 T	Methyl Iodide	50.000	46.095	7.8	87	-0.04
11 T	Tert butyl alcohol	250.000	272.502	-9.0	102	-0.03
12 CM	1,1-Dichloroethene	50.000	48.354	3.3#	89	-0.03
13 T	Acrolein	250.000	252.080	-0.8	106	-0.03
14 T	Allyl chloride	50.000	50.830	-1.7	96	-0.04
15 T	Acrylonitrile	250.000	260.204	-4.1	97	-0.05
16 T	Acetone	250.000	297.525	-19.0	107	-0.03
17 T	Carbon Disulfide	50.000	45.029	9.9	83	-0.04
18 T	Methyl Acetate	50.000	53.342	-6.7	105	-0.03
19 T	Methyl tert-butyl Ether	50.000	48.062	3.9	90	-0.04
20 T	Methylene Chloride	50.000	48.237	3.5	89	-0.03
21 T	trans-1,2-Dichloroethene	50.000	45.051	9.9	82	-0.04
22 T	Diisopropyl ether	50.000	47.025	6.0	89	-0.04
23 T	Vinyl Acetate	250.000	258.221	-3.3	95	-0.05
24 P	1,1-Dichloroethane	50.000	46.372	7.3	89	-0.05
25 T	2-Butanone	250.000	259.054	-3.6	98	-0.04
26 T	2,2-Dichloropropane	50.000	49.149	1.7	94	-0.04
27 T	cis-1,2-Dichloroethene	50.000	45.611	8.8	88	-0.05
28 T	Bromochloromethane	50.000	46.456	7.1	88	-0.05
29	Tetrahydrofuran	250.000	229.775	8.1	82	-0.04
30 C	Chloroform	50.000	47.354	5.3#	84	-0.04
31 T	Cyclohexane	50.000	47.099	5.8	81	-0.04
32 T	1,1,1-Trichloroethane	50.000	46.773	6.5	80	-0.04
33 S	1,2-Dichloroethane-d4	50.000	53.671	-7.3	105	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	-0.03
35 S	Dibromofluoromethane	50.000	52.245	-4.5	96	-0.04
36 T	1,1-Dichloropropene	50.000	51.245	-2.5	91	-0.03
37 T	Ethyl Acetate	50.000	48.223	3.6	96	-0.04
38 T	Carbon Tetrachloride	50.000	50.087	-0.2	83	-0.04
39 T	Methylcyclohexane	50.000	51.881	-3.8	93	-0.04
40 TM	Benzene	50.000	47.452	5.1	86	-0.04
41 T	Methacrylonitrile	50.000	47.894	4.2	82	-0.04
42 TM	1,2-Dichloroethane	50.000	52.265	-4.5	98	-0.04
43 T	Isopropyl Acetate	50.000	49.206	1.6	93	-0.04
44 TM	Trichloroethene	50.000	47.993	4.0	86	-0.04
45 C	1,2-Dichloropropane	50.000	48.115	3.8#	88	-0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050119\
 Data File : VD062096.D
 Acq On : 1 May 2019 11:47
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 01:00:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 08:37:17 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.932	6.1	85	-0.03
47 T	Bromodichloromethane	50.000	50.471	-0.9	95	-0.04
48 T	Methyl methacrylate	50.000	49.568	0.9	97	-0.04
49 T	1,4-Dioxane	1000.000	995.037	0.5	86	-0.03
50 S	Toluene-d8	50.000	55.851	-11.7	106	-0.04
51 T	4-Methyl-2-Pentanone	250.000	247.523	1.0	92	-0.03
52 CM	Toluene	50.000	50.817	-1.6#	100	-0.04
53 T	t-1,3-Dichloropropene	50.000	50.800	-1.6	89	-0.03
54 T	cis-1,3-Dichloropropene	50.000	52.991	-6.0	98	-0.03
55 T	1,1,2-Trichloroethane	50.000	46.081	7.8	86	-0.03
56 T	Ethyl methacrylate	50.000	50.184	-0.4	94	-0.03
57 T	1,3-Dichloropropane	50.000	48.728	2.5	94	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	222.130	11.1	89	-0.03
59 T	2-Hexanone	250.000	269.241	-7.7	100	-0.02
60 T	Dibromochloromethane	50.000	49.925	0.2	93	-0.03
61 T	1,2-Dibromoethane	50.000	49.210	1.6	98	-0.02
62 S	4-Bromofluorobenzene	50.000	53.079	-6.2	102	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	-0.02
64 T	Tetrachloroethene	50.000	51.329	-2.7	92	-0.03
65 PM	Chlorobenzene	50.000	49.493	1.0	91	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	51.606	-3.2	93	-0.02
67 C	Ethyl Benzene	50.000	50.138	-0.3#	93	-0.02
68 T	m/p-Xylenes	100.000	94.698	5.3	90	-0.01
69 T	o-Xylene	50.000	48.723	2.6	92	-0.02
70 T	Styrene	50.000	52.359	-4.7	97	-0.02
71 P	Bromoform	50.000	55.736	-11.5	101	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	-0.02
73 T	Isopropylbenzene	50.000	42.870	14.3	85	-0.01
74 T	N-amyl acetate	50.000	48.411	3.2	95	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	49.033	1.9	95	-0.01
76 T	1,2,3-Trichloropropane	50.000	50.756	-1.5	96	-0.02
77 T	Bromobenzene	50.000	47.975	4.0	96	-0.01
78 T	n-propylbenzene	50.000	44.859	10.3	92	-0.02
79 T	2-Chlorotoluene	50.000	44.148	11.7	88	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	41.059	17.9	83	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	47.394	5.2	95	-0.02
82 T	4-Chlorotoluene	50.000	43.801	12.4	87	-0.02
83 T	tert-Butylbenzene	50.000	47.635	4.7	91	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	49.599	0.8	90	-0.01
85 T	sec-Butylbenzene	50.000	49.548	0.9	97	-0.01
86 T	p-Isopropyltoluene	50.000	45.671	8.7	84	-0.02
87 T	1,3-Dichlorobenzene	50.000	46.478	7.0	92	-0.01
88 T	1,4-Dichlorobenzene	50.000	47.747	4.5	91	-0.02
89 T	n-Butylbenzene	50.000	45.987	8.0	90	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050119\
Data File : VD062096.D
Acq On : 1 May 2019 11:47
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 02 01:00:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 08:37:17 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.268	3.5	90	-0.01
91 T	1,2-Dichlorobenzene	50.000	44.526	10.9	90	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.250	7.5	97	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	46.004	8.0	84	-0.01
94 T	Hexachlorobutadiene	50.000	46.192	7.6	82	-0.01
95 T	Naphthalene	50.000	47.921	4.2	93	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	49.208	1.6	86	-0.01

(#) = Out of Range

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