

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063253.D
 Acq On : 30 Jul 2019 20:56
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 01:33:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.844	14.3	97	0.01
3 P	Chloromethane	50.000	47.246	5.5	107	0.00
4 C	Vinyl Chloride	50.000	44.007	12.0#	94	0.00
5 T	Bromomethane	50.000	47.762	4.5	98	0.00
6 T	Chloroethane	50.000	47.866	4.3	101	0.00
7 T	Trichlorofluoromethane	50.000	45.705	8.6	95	0.01
8 T	Diethyl Ether	50.000	44.216	11.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.684	0.6	114	0.00
10 T	Methyl Iodide	50.000	47.101	5.8	92	0.01
11 T	Tert butyl alcohol	250.000	200.736	19.7	94	0.01
12 CM	1,1-Dichloroethene	50.000	50.447	-0.9#	111	0.01
13 T	Acrolein	250.000	191.720	23.3#	89	0.00
14 T	Allyl chloride	50.000	44.140	11.7	91	0.01
15 T	Acrylonitrile	250.000	221.334	11.5	100	0.01
16 T	Acetone	250.000	206.313	17.5	86	0.00
17 T	Carbon Disulfide	50.000	45.592	8.8	95	0.00
18 T	Methyl Acetate	50.000	42.720	14.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	44.103	11.8	95	0.00
20 T	Methylene Chloride	50.000	44.217	11.6	96	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.290	3.4	105	0.01
22 T	Diisopropyl ether	50.000	46.473	7.1	98	0.01
23 T	Vinyl Acetate	250.000	234.930	6.0	98	0.00
24 P	1,1-Dichloroethane	50.000	48.389	3.2	102	0.00
25 T	2-Butanone	250.000	216.892	13.2	90	0.00
26 T	2,2-Dichloropropane	50.000	44.704	10.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.013	4.0	97	0.01
28 T	Bromochloromethane	50.000	44.854	10.3	94	0.00
29	Tetrahydrofuran	250.000	212.693	14.9	92	0.01
30 C	Chloroform	50.000	48.463	3.1#	103	0.00
31 T	Cyclohexane	50.000	46.014	8.0	100	0.01
32 T	1,1,1-Trichloroethane	50.000	49.896	0.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.983	4.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.880	0.2	99	0.00
36 T	1,1-Dichloropropene	50.000	46.428	7.1	91	0.00
37 T	Ethyl Acetate	50.000	41.893	16.2	97	0.01
38 T	Carbon Tetrachloride	50.000	54.372	-8.7	103	0.01
39 T	Methylcyclohexane	50.000	49.982	0.0	100	0.00
40 TM	Benzene	50.000	50.354	-0.7	98	0.01
41 T	Methacrylonitrile	50.000	45.925	8.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.102	5.8	95	0.00
43 T	Isopropyl Acetate	50.000	45.686	8.6	95	0.00
44 TM	Trichloroethene	50.000	47.837	4.3	97	0.00
45 C	1,2-Dichloropropane	50.000	44.959	10.1#	91	0.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063253.D
 Acq On : 30 Jul 2019 20:56
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 01:33:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	48.373	3.3	99	0.00
47 T	Bromodichloromethane	50.000	50.257	-0.5	102	0.00
48 T	Methyl methacrylate	50.000	48.428	3.1	95	0.00
49 T	1,4-Dioxane	1000.000	1034.486	-3.4	105	0.01
50 S	Toluene-d8	50.000	49.856	0.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.715	5.3	97	0.00
52 CM	Toluene	50.000	52.498	-5.0#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	45.695	8.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.876	4.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	45.195	9.6	94	0.00
56 T	Ethyl methacrylate	50.000	44.350	11.3	88	0.00
57 T	1,3-Dichloropropane	50.000	48.080	3.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.097	10.8	89	0.00
59 T	2-Hexanone	250.000	226.133	9.5	97	0.00
60 T	Dibromochloromethane	50.000	47.955	4.1	94	0.00
61 T	1,2-Dibromoethane	50.000	48.211	3.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	47.371	5.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.850	2.3	101	0.00
65 PM	Chlorobenzene	50.000	50.427	-0.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.031	1.9	95	0.00
67 C	Ethyl Benzene	50.000	48.877	2.2#	96	0.00
68 T	m/p-Xylenes	100.000	101.916	-1.9	101	0.01
69 T	o-Xylene	50.000	54.904	-9.8	113	0.00
70 T	Styrene	50.000	51.708	-3.4	99	0.00
71 P	Bromoform	50.000	51.357	-2.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.668	-9.3	102	0.00
74 T	N-amyl acetate	50.000	49.900	0.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.968	-7.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.593	-1.2	92	0.00
77 T	Bromobenzene	50.000	52.668	-5.3	102	0.00
78 T	n-propylbenzene	50.000	52.012	-4.0	96	0.00
79 T	2-Chlorotoluene	50.000	51.147	-2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.551	2.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.466	5.1	87	0.00
82 T	4-Chlorotoluene	50.000	53.608	-7.2	107	0.00
83 T	tert-Butylbenzene	50.000	51.688	-3.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.611	2.8	91	0.00
85 T	sec-Butylbenzene	50.000	52.022	-4.0	102	0.00
86 T	p-Isopropyltoluene	50.000	52.214	-4.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.018	-0.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.666	6.7	89	0.00
89 T	n-Butylbenzene	50.000	54.879	-9.8	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
Data File : VD063253.D
Acq On : 30 Jul 2019 20:56
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 31 01:33:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 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	48.758	2.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.653	-7.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.766	12.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.297	-0.6	99	0.00
94 T	Hexachlorobutadiene	50.000	49.650	0.7	94	0.00
95 T	Naphthalene	50.000	47.516	5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.270	5.5	94	0.00

(#) = Out of Range

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