

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111919\
 Data File : VD064280.D
 Acq On : 19 Nov 2019 10:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 03:57:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	47.677	4.6	65	0.00
3 P	Chloromethane	50.000	50.045	-0.1	69	0.00
4 C	Vinyl Chloride	50.000	56.732	-13.5#	76	0.00
5 T	Bromomethane	50.000	61.046	-22.1#	81	0.00
6 T	Chloroethane	50.000	60.041	-20.1#	80	0.00
7 T	Trichlorofluoromethane	50.000	61.402	-22.8#	82	0.00
8 T	Diethyl Ether	50.000	49.332	1.3	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.398	-0.8	69	-0.01
10 T	Methyl Iodide	50.000	47.076	5.8	61	0.00
11 T	Tert butyl alcohol	250.000	240.631	3.7	63	0.00
12 CM	1,1-Dichloroethene	50.000	50.015	-0.0#	67	0.00
13 T	Acrolein	250.000	270.459	-8.2	63	0.00
14 T	Allyl chloride	50.000	45.538	8.9	60	0.00
15 T	Acrylonitrile	250.000	250.840	-0.3	68	0.00
16 T	Acetone	250.000	244.871	2.1	63	0.00
17 T	Carbon Disulfide	50.000	47.086	5.8	62	0.00
18 T	Methyl Acetate	50.000	48.146	3.7	68	0.00
19 T	Methyl tert-butyl Ether	50.000	48.236	3.5	64	0.00
20 T	Methylene Chloride	50.000	43.923	12.2	64	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.272	1.5	66	0.00
22 T	Diisopropyl ether	50.000	47.609	4.8	64	0.00
23 T	Vinyl Acetate	250.000	250.964	-0.4	65	0.00
24 P	1,1-Dichloroethane	50.000	48.953	2.1	65	0.00
25 T	2-Butanone	250.000	242.785	2.9	65	0.00
26 T	2,2-Dichloropropane	50.000	47.616	4.8	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.442	-0.9	68	0.00
28 T	Bromochloromethane	50.000	53.756	-7.5	68	0.00
29 T	Tetrahydrofuran	250.000	245.370	1.9	65	0.00
30 C	Chloroform	50.000	50.298	-0.6#	67	0.00
31 T	Cyclohexane	50.000	45.960	8.1	65	0.00
32 T	1,1,1-Trichloroethane	50.000	49.432	1.1	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.968	4.1	61	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	49.114	1.8	62	0.00
36 T	1,1-Dichloropropene	50.000	49.920	0.2	66	0.00
37 T	Ethyl Acetate	50.000	48.504	3.0	66	0.00
38 T	Carbon Tetrachloride	50.000	50.977	-2.0	68	0.00
39 T	Methylcyclohexane	50.000	49.501	1.0	67	0.00
40 TM	Benzene	50.000	49.481	1.0	65	0.00
41 T	Methacrylonitrile	50.000	44.462	11.1	57	0.00
42 TM	1,2-Dichloroethane	50.000	47.920	4.2	64	0.00
43 T	Isopropyl Acetate	50.000	47.072	5.9	63	0.00
44 TM	Trichloroethene	50.000	50.054	-0.1	67	0.00
45 C	1,2-Dichloropropane	50.000	49.355	1.3#	66	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111919\
 Data File : VD064280.D
 Acq On : 19 Nov 2019 10:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 03:57:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	50.041	-0.1	67	0.00
47 T	Bromodichloromethane	50.000	49.474	1.1	66	0.00
48 T	Methyl methacrylate	50.000	44.439	11.1	61	0.00
49 T	1,4-Dioxane	1000.000	965.707	3.4	67	0.00
50 S	Toluene-d8	50.000	48.741	2.5	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.060	4.4	65	0.00
52 CM	Toluene	50.000	48.841	2.3#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	48.046	3.9	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.268	3.5	64	0.00
55 T	1,1,2-Trichloroethane	50.000	50.453	-0.9	67	0.00
56 T	Ethyl methacrylate	50.000	48.527	2.9	65	0.00
57 T	1,3-Dichloropropane	50.000	50.209	-0.4	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.295	0.7	67	0.00
59 T	2-Hexanone	250.000	236.622	5.4	63	0.00
60 T	Dibromochloromethane	50.000	50.504	-1.0	68	0.00
61 T	1,2-Dibromoethane	50.000	50.972	-1.9	68	0.00
62 S	4-Bromofluorobenzene	50.000	46.647	6.7	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	50.009	-0.0	66	0.00
65 PM	Chlorobenzene	50.000	50.031	-0.1	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.288	-0.6	67	0.00
67 C	Ethyl Benzene	50.000	50.148	-0.3#	67	0.00
68 T	m/p-Xylenes	100.000	100.044	-0.0	66	0.00
69 T	o-Xylene	50.000	49.433	1.1	66	0.00
70 T	Styrene	50.000	49.567	0.9	66	0.00
71 P	Bromoform	50.000	50.371	-0.7	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	49.200	1.6	67	0.00
74 T	N-amyl acetate	50.000	46.437	7.1	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.307	1.4	68	0.00
76 T	1,2,3-Trichloropropane	50.000	47.137	5.7	64	0.01
77 T	Bromobenzene	50.000	49.063	1.9	66	0.00
78 T	n-propylbenzene	50.000	49.445	1.1	66	0.00
79 T	2-Chlorotoluene	50.000	48.323	3.4	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.332	3.3	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.642	4.7	65	0.00
82 T	4-Chlorotoluene	50.000	48.574	2.9	66	0.00
83 T	tert-Butylbenzene	50.000	48.220	3.6	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.071	1.9	66	0.00
85 T	sec-Butylbenzene	50.000	49.716	0.6	67	0.00
86 T	p-Isopropyltoluene	50.000	49.704	0.6	67	0.00
87 T	1,3-Dichlorobenzene	50.000	49.564	0.9	68	0.00
88 T	1,4-Dichlorobenzene	50.000	50.364	-0.7	67	0.00
89 T	n-Butylbenzene	50.000	50.237	-0.5	67	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111919\
Data File : VD064280.D
Acq On : 19 Nov 2019 10:19
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 20 03:57:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 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	49.139	1.7	67	0.00
91 T	1,2-Dichlorobenzene	50.000	50.594	-1.2	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.779	10.4	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.377	-0.8	67	0.00
94 T	Hexachlorobutadiene	50.000	50.249	-0.5	68	0.00
95 T	Naphthalene	50.000	49.634	0.7	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.442	-0.9	68	0.00

(#) = Out of Range

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