

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112219\
 Data File : VD064350.D
 Acq On : 22 Nov 2019 17:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 01:33:02 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	54	0.00
2 T	Dichlorodifluoromethane	50.000	37.110	25.8#	39	0.00
3 P	Chloromethane	50.000	46.649	6.7	49	0.00
4 C	Vinyl Chloride	50.000	53.971	-7.9#	55	0.00
5 T	Bromomethane	50.000	61.910	-23.8#	63	0.00
6 T	Chloroethane	50.000	61.498	-23.0#	63	0.00
7 T	Trichlorofluoromethane	50.000	60.549	-21.1#	62	0.00
8 T	Diethyl Ether	50.000	51.599	-3.2	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.405	3.2	51	0.00
10 T	Methyl Iodide	50.000	47.121	5.8	47	0.00
11 T	Tert butyl alcohol	250.000	245.755	1.7	50	0.01
12 CM	1,1-Dichloroethene	50.000	47.807	4.4#	49	0.00
13 T	Acrolein	250.000	292.007	-16.8	52	0.00
14 T	Allyl chloride	50.000	45.075	9.8	46	0.00
15 T	Acrylonitrile	250.000	268.154	-7.3	56	0.00
16 T	Acetone	250.000	212.359	15.1	42	0.00
17 T	Carbon Disulfide	50.000	42.965	14.1	44	0.00
18 T	Methyl Acetate	50.000	51.607	-3.2	56	0.00
19 T	Methyl tert-butyl Ether	50.000	51.481	-3.0	53	0.00
20 T	Methylene Chloride	50.000	48.446	3.1	54	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.311	1.4	51	0.00
22 T	Diisopropyl ether	50.000	50.577	-1.2	52	0.00
23 T	Vinyl Acetate	250.000	262.257	-4.9	52	0.00
24 P	1,1-Dichloroethane	50.000	50.223	-0.4	51	0.00
25 T	2-Butanone	250.000	247.671	0.9	51	0.00
26 T	2,2-Dichloropropane	50.000	45.987	8.0	48	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.747	-5.5	55	0.00
28 T	Bromochloromethane	50.000	58.291	-16.6	57	0.00
29 T	Tetrahydrofuran	250.000	261.364	-4.5	54	0.00
30 C	Chloroform	50.000	53.103	-6.2#	55	0.00
31 T	Cyclohexane	50.000	43.053	13.9	47	0.00
32 T	1,1,1-Trichloroethane	50.000	48.988	2.0	51	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.390	3.2	47	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	55	0.00
35 S	Dibromofluoromethane	50.000	49.009	2.0	49	0.00
36 T	1,1-Dichloropropene	50.000	47.032	5.9	49	0.00
37 T	Ethyl Acetate	50.000	49.288	1.4	53	0.00
38 T	Carbon Tetrachloride	50.000	48.605	2.8	51	0.00
39 T	Methylcyclohexane	50.000	44.964	10.1	48	0.00
40 TM	Benzene	50.000	49.957	0.1	52	0.00
41 T	Methacrylonitrile	50.000	53.728	-7.5	54	0.00
42 TM	1,2-Dichloroethane	50.000	50.251	-0.5	53	0.00
43 T	Isopropyl Acetate	50.000	48.436	3.1	51	0.00
44 TM	Trichloroethene	50.000	49.571	0.9	52	0.00
45 C	1,2-Dichloropropane	50.000	50.299	-0.6#	53	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112219\
 Data File : VD064350.D
 Acq On : 22 Nov 2019 17:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 01:33:02 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	53.568	-7.1	57	0.00
47 T	Bromodichloromethane	50.000	51.928	-3.9	55	0.00
48 T	Methyl methacrylate	50.000	47.345	5.3	51	0.00
49 T	1,4-Dioxane	1000.000	1071.006	-7.1	59	0.00
50 S	Toluene-d8	50.000	47.380	5.2	47	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.001	-1.2	54	0.00
52 CM	Toluene	50.000	49.351	1.3#	52	0.00
53 T	t-1,3-Dichloropropene	50.000	49.742	0.5	52	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.374	-0.7	53	0.00
55 T	1,1,2-Trichloroethane	50.000	53.864	-7.7	57	0.00
56 T	Ethyl methacrylate	50.000	50.274	-0.5	53	0.00
57 T	1,3-Dichloropropane	50.000	53.397	-6.8	57	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.963	-1.6	54	0.00
59 T	2-Hexanone	250.000	239.475	4.2	50	0.00
60 T	Dibromochloromethane	50.000	53.256	-6.5	57	0.00
61 T	1,2-Dibromoethane	50.000	53.552	-7.1	57	0.00
62 S	4-Bromofluorobenzene	50.000	45.350	9.3	46	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	56	0.00
64 T	Tetrachloroethene	50.000	47.142	5.7	51	0.00
65 PM	Chlorobenzene	50.000	50.306	-0.6	55	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.956	-3.9	56	0.00
67 C	Ethyl Benzene	50.000	49.330	1.3#	53	0.00
68 T	m/p-Xylenes	100.000	99.310	0.7	53	0.00
69 T	o-Xylene	50.000	49.421	1.2	53	0.00
70 T	Styrene	50.000	49.863	0.3	54	0.00
71 P	Bromoform	50.000	52.662	-5.3	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	59	0.00
73 T	Isopropylbenzene	50.000	46.643	6.7	53	0.00
74 T	N-amyl acetate	50.000	45.534	8.9	52	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.312	-4.6	60	0.00
76 T	1,2,3-Trichloropropane	50.000	55.087	-10.2	62	0.00
77 T	Bromobenzene	50.000	49.435	1.1	56	0.00
78 T	n-propylbenzene	50.000	46.994	6.0	53	0.00
79 T	2-Chlorotoluene	50.000	46.086	7.8	52	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.962	6.1	53	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.897	8.2	52	0.00
82 T	4-Chlorotoluene	50.000	46.690	6.6	53	0.00
83 T	tert-Butylbenzene	50.000	46.371	7.3	52	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.114	3.8	54	0.00
85 T	sec-Butylbenzene	50.000	46.696	6.6	52	0.00
86 T	p-Isopropyltoluene	50.000	46.661	6.7	53	0.00
87 T	1,3-Dichlorobenzene	50.000	49.693	0.6	57	0.00
88 T	1,4-Dichlorobenzene	50.000	49.506	1.0	55	0.00
89 T	n-Butylbenzene	50.000	47.010	6.0	53	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112219\
Data File : VD064350.D
Acq On : 22 Nov 2019 17:20
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 23 01:33:02 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	47.180	5.6	54	0.00
91 T	1,2-Dichlorobenzene	50.000	50.187	-0.4	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.478	9.0	54	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.425	-0.8	56	0.00
94 T	Hexachlorobutadiene	50.000	47.543	4.9	53	0.00
95 T	Naphthalene	50.000	51.078	-2.2	58	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.377	-2.8	58	0.00

(#) = Out of Range

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