

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068147.D
 Acq On : 22 Jan 2021 11:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 22 23:56:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	49.040	1.9	75	0.00
3 P	Chloromethane	50.000	49.831	0.3	77	0.00
4 C	Vinyl Chloride	50.000	52.600	-5.2#	78	0.00
5 T	Bromomethane	50.000	49.921	0.2	76	0.00
6 T	Chloroethane	50.000	52.923	-5.8	78	0.00
7 T	Trichlorofluoromethane	50.000	49.391	1.2	74	0.00
8 T	Diethyl Ether	50.000	50.134	-0.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.488	-3.0	77	0.00
10 T	Methyl Iodide	50.000	46.964	6.1	68	0.00
11 T	Tert butyl alcohol	250.000	218.336	12.7	68	0.00
12 CM	1,1-Dichloroethene	50.000	49.378	1.2#	73	0.00
13 T	Acrolein	250.000	232.933	6.8	74	0.00
14 T	Allyl chloride	50.000	49.612	0.8	72	0.00
15 T	Acrylonitrile	250.000	259.149	-3.7	74	0.00
16 T	Acetone	250.000	296.925	-18.8	86	0.00
17 T	Carbon Disulfide	50.000	49.205	1.6	72	0.00
18 T	Methyl Acetate	50.000	52.394	-4.8	77	0.00
19 T	Methyl tert-butyl Ether	50.000	49.769	0.5	72	0.00
20 T	Methylene Chloride	50.000	50.677	-1.4	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.215	1.6	73	0.00
22 T	Diisopropyl ether	50.000	50.357	-0.7	73	0.00
23 T	Vinyl Acetate	250.000	260.932	-4.4	74	0.00
24 P	1,1-Dichloroethane	50.000	50.595	-1.2	74	0.00
25 T	2-Butanone	250.000	259.277	-3.7	76	0.00
26 T	2,2-Dichloropropane	50.000	49.570	0.9	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.963	0.1	73	0.00
28 T	Bromochloromethane	50.000	47.882	4.2	77	0.00
29 T	Tetrahydrofuran	250.000	250.617	-0.2	73	0.00
30 C	Chloroform	50.000	49.321	1.4#	73	0.00
31 T	Cyclohexane	50.000	48.581	2.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.721	-1.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.699	6.6	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	48.955	2.1	75	0.00
36 T	1,1-Dichloropropene	50.000	50.526	-1.1	75	0.00
37 T	Ethyl Acetate	50.000	51.562	-3.1	75	0.00
38 T	Carbon Tetrachloride	50.000	50.143	-0.3	73	0.00
39 T	Methylcyclohexane	50.000	51.419	-2.8	75	0.00
40 TM	Benzene	50.000	50.269	-0.5	73	0.00
41 T	Methacrylonitrile	50.000	49.347	1.3	68	0.00
42 TM	1,2-Dichloroethane	50.000	50.495	-1.0	73	0.00
43 T	Isopropyl Acetate	50.000	50.642	-1.3	73	0.00
44 TM	Trichloroethene	50.000	49.967	0.1	72	0.00
45 C	1,2-Dichloropropane	50.000	50.260	-0.5#	73	0.00
46 T	Dibromomethane	50.000	51.268	-2.5	73	0.00
47 T	Bromodichloromethane	50.000	50.915	-1.8	73	0.00
48 T	Methyl methacrylate	50.000	50.890	-1.8	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068147.D
 Acq On : 22 Jan 2021 11:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 22 23:56:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 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)
49 T	1,4-Dioxane	1000.000	986.133	1.4	71	0.00
50 S	Toluene-d8	50.000	45.532	8.9	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.849	-3.5	74	0.00
52 CM	Toluene	50.000	49.702	0.6#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	49.442	1.1	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.218	1.6	71	0.00
55 T	1,1,2-Trichloroethane	50.000	49.986	0.0	72	0.00
56 T	Ethyl methacrylate	50.000	49.536	0.9	71	0.00
57 T	1,3-Dichloropropane	50.000	51.009	-2.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.912	-0.8	78	0.00
59 T	2-Hexanone	250.000	271.408	-8.6	78	0.00
60 T	Dibromochloromethane	50.000	50.396	-0.8	73	0.00
61 T	1,2-Dibromoethane	50.000	49.977	0.0	72	0.00
62 S	4-Bromofluorobenzene	50.000	46.175	7.7	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	49.918	0.2	73	0.00
65 PM	Chlorobenzene	50.000	50.497	-1.0	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.680	-1.4	72	0.00
67 C	Ethyl Benzene	50.000	50.909	-1.8#	73	0.00
68 T	m/p-Xylenes	100.000	100.807	-0.8	73	0.00
69 T	o-Xylene	50.000	50.731	-1.5	73	0.00
70 T	Styrene	50.000	50.489	-1.0	72	0.00
71 P	Bromoform	50.000	51.366	-2.7	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.965	-1.9	73	0.00
74 T	N-amyl acetate	50.000	51.185	-2.4	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.569	-3.1	73	0.00
76 T	1,2,3-Trichloropropane	50.000	45.139	9.7	59	0.00
77 T	Bromobenzene	50.000	50.677	-1.4	72	0.00
78 T	n-propylbenzene	50.000	52.029	-4.1	75	0.00
79 T	2-Chlorotoluene	50.000	50.838	-1.7	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.881	-1.8	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.622	-1.2	72	0.00
82 T	4-Chlorotoluene	50.000	50.978	-2.0	73	0.00
83 T	tert-Butylbenzene	50.000	50.652	-1.3	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.447	-0.9	73	0.00
85 T	sec-Butylbenzene	50.000	51.796	-3.6	75	0.00
86 T	p-Isopropyltoluene	50.000	51.669	-3.3	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.897	-1.8	73	0.00
88 T	1,4-Dichlorobenzene	50.000	50.436	-0.9	72	0.00
89 T	n-Butylbenzene	50.000	52.305	-4.6	75	0.00
90 T	Hexachloroethane	50.000	51.175	-2.3	72	0.00
91 T	1,2-Dichlorobenzene	50.000	51.130	-2.3	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.644	4.7	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.942	-1.9	72	0.00
94 T	Hexachlorobutadiene	50.000	51.447	-2.9	74	0.00
95 T	Naphthalene	50.000	51.676	-3.4	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
Data File : VD068147.D
Acq On : 22 Jan 2021 11:17
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 22 23:56:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
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)
96 T	1,2,3-Trichlorobenzene	50.000	51.684	-3.4	73	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6