

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071476.D
 Acq On : 25 Dec 2021 23:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 6.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:53:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	151	0.00
2 T	Dichlorodifluoromethane	50.000	41.812	16.4	134	0.00
3 P	Chloromethane	50.000	43.394	13.2	138	0.00
4 C	Vinyl Chloride	50.000	37.743	24.5#	121	0.00
5 T	Bromomethane	50.000	37.937	24.1	128	0.02
6 T	Chloroethane	50.000	39.466	21.1	126	0.01
7 T	Trichlorofluoromethane	50.000	46.339	7.3	147	0.01
8 T	Diethyl Ether	50.000	52.936	-5.9	165	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.796	6.4	151	0.00
10 T	Methyl Iodide	50.000	59.013	-18.0	164	0.00
11 T	Tert butyl alcohol	250.000	218.285	12.7	147	0.00
12 CM	1,1-Dichloroethene	50.000	48.354	3.3#	154	0.01
13 T	Acrolein	250.000	259.238	-3.7	158	0.00
14 T	Allyl chloride	50.000	52.146	-4.3	163	0.01
15 T	Acrylonitrile	250.000	264.363	-5.7	158	0.00
16 T	Acetone	250.000	237.083	5.2	135	0.00
17 T	Carbon Disulfide	50.000	40.199	19.6	130	0.00
18 T	Methyl Acetate	50.000	50.446	-0.9	163	0.00
19 T	Methyl tert-butyl Ether	50.000	53.762	-7.5	163	0.00
20 T	Methylene Chloride	50.000	53.534	-7.1	161	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.762	4.5	152	0.00
22 T	Diisopropyl ether	50.000	53.511	-7.0	164	0.00
23 T	Vinyl Acetate	250.000	262.737	-5.1	152	0.00
24 P	1,1-Dichloroethane	50.000	51.515	-3.0	162	0.00
25 T	2-Butanone	250.000	242.482	3.0	143	0.00
26 T	2,2-Dichloropropane	50.000	48.837	2.3	150	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.643	-1.3	157	0.00
28 T	Bromochloromethane	50.000	45.910	8.2	135	0.00
29 T	Tetrahydrofuran	250.000	246.998	1.2	148	0.00
30 C	Chloroform	50.000	52.001	-4.0#	162	0.00
31 T	Cyclohexane	50.000	40.798	18.4	136	0.00
32 T	1,1,1-Trichloroethane	50.000	49.991	0.0	156	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.280	1.4	147	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	150	0.00
35 S	Dibromofluoromethane	50.000	49.457	1.1	148	0.00
36 T	1,1-Dichloropropene	50.000	44.692	10.6	145	0.00
37 T	Ethyl Acetate	50.000	49.895	0.2	149	0.00
38 T	Carbon Tetrachloride	50.000	46.298	7.4	145	0.00
39 T	Methylcyclohexane	50.000	41.131	17.7	132	0.00
40 TM	Benzene	50.000	47.756	4.5	153	0.00
41 T	Methacrylonitrile	50.000	58.357	-16.7	160	-0.01
42 TM	1,2-Dichloroethane	50.000	50.608	-1.2	160	0.00
43 T	Isopropyl Acetate	50.000	50.431	-0.9	157	0.00
44 TM	Trichloroethene	50.000	47.177	5.6	153	0.00
45 C	1,2-Dichloropropane	50.000	48.690	2.6#	157	0.00
46 T	Dibromomethane	50.000	47.506	5.0	147	0.00
47 T	Bromodichloromethane	50.000	49.256	1.5	155	0.00
48 T	Methyl methacrylate	50.000	46.578	6.8	144	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071476.D
 Acq On : 25 Dec 2021 23:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 6.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:53:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	906.847	9.3	145	0.00
50 S	Toluene-d8	50.000	46.159	7.7	138	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.536	5.0	145	0.00
52 CM	Toluene	50.000	47.584	4.8#	153	0.00
53 T	t-1,3-Dichloropropene	50.000	48.689	2.6	152	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.845	2.3	155	0.00
55 T	1,1,2-Trichloroethane	50.000	50.861	-1.7	160	0.00
56 T	Ethyl methacrylate	50.000	54.412	-8.8	162	0.00
57 T	1,3-Dichloropropane	50.000	48.906	2.2	152	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.944	6.4	144	0.00
59 T	2-Hexanone	250.000	267.916	-7.2	158	0.00
60 T	Dibromochloromethane	50.000	49.421	1.2	152	0.00
61 T	1,2-Dibromoethane	50.000	48.717	2.6	152	0.00
62 S	4-Bromofluorobenzene	50.000	48.741	2.5	149	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	149	0.00
64 T	Tetrachloroethene	50.000	46.011	8.0	149	0.00
65 PM	Chlorobenzene	50.000	49.082	1.8	152	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.012	-0.0	152	0.00
67 C	Ethyl Benzene	50.000	49.160	1.7#	151	0.00
68 T	m/p-Xylenes	100.000	95.423	4.6	145	0.00
69 T	o-Xylene	50.000	51.971	-3.9	157	0.00
70 T	Styrene	50.000	50.729	-1.5	153	0.00
71 P	Bromoform	50.000	48.950	2.1	144	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	144	0.00
73 T	Isopropylbenzene	50.000	50.081	-0.2	153	0.00
74 T	N-amyl acetate	50.000	63.896	-27.8#	183	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.767	-5.5	158	0.00
76 T	1,2,3-Trichloropropane	50.000	38.770	22.5	118	0.00
77 T	Bromobenzene	50.000	49.494	1.0	152	0.00
78 T	n-propylbenzene	50.000	48.370	3.3	146	0.00
79 T	2-Chlorotoluene	50.000	50.173	-0.3	152	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.272	-0.5	150	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.814	10.4	135	0.00
82 T	4-Chlorotoluene	50.000	49.717	0.6	151	0.00
83 T	tert-Butylbenzene	50.000	50.811	-1.6	151	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.404	-0.8	152	0.00
85 T	sec-Butylbenzene	50.000	48.765	2.5	147	0.00
86 T	p-Isopropyltoluene	50.000	48.236	3.5	144	0.00
87 T	1,3-Dichlorobenzene	50.000	47.470	5.1	146	0.00
88 T	1,4-Dichlorobenzene	50.000	48.511	3.0	150	0.00
89 T	n-Butylbenzene	50.000	47.529	4.9	144	0.00
90 T	Hexachloroethane	50.000	46.706	6.6	141	0.00
91 T	1,2-Dichlorobenzene	50.000	49.728	0.5	150	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.700	-1.4	160	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.730	-1.5	151	0.00
94 T	Hexachlorobutadiene	50.000	47.139	5.7	142	0.00
95 T	Naphthalene	50.000	53.351	-6.7	154	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
Data File : VD071476.D
Acq On : 25 Dec 2021 23:43
Operator : VA/SY
Sample : VSTDCCC050
Misc : 6.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 27 00:53:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 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	50.785	-1.6	152	0.00

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