

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122023\
 Data File : VD077984.D
 Acq On : 20 Dec 2023 09:18
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 05:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	38.909	22.2	64	0.00
3 P	Chloromethane	50.000	44.150	11.7	71	0.00
4 C	Vinyl Chloride	50.000	48.908	2.2#	76	0.00
5 T	Bromomethane	50.000	61.827	-23.7	95	0.00
6 T	Chloroethane	50.000	52.529	-5.1	82	0.00
7 T	Trichlorofluoromethane	50.000	45.789	8.4	72	0.00
8 T	Diethyl Ether	50.000	46.083	7.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.665	-1.3	78	0.01
10 T	Methyl Iodide	50.000	53.361	-6.7	85	0.00
11 T	Tert butyl alcohol	250.000	238.906	4.4	78	0.01
12 CM	1,1-Dichloroethene	50.000	47.884	4.2#	74	0.00
13 T	Acrolein	250.000	164.127	34.3#	53	0.00
14 T	Allyl chloride	50.000	43.329	13.3	68	0.00
15 T	Acrylonitrile	250.000	234.875	6.0	74	0.00
16 T	Acetone	250.000	275.823	-10.3	94	0.00
17 T	Carbon Disulfide	50.000	40.217	19.6	63	0.00
18 T	Methyl Acetate	50.000	50.824	-1.6	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.756	2.5	76	0.00
20 T	Methylene Chloride	50.000	47.662	4.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.412	3.2	73	0.00
22 T	Diisopropyl ether	50.000	46.662	6.7	71	0.00
23 T	Vinyl Acetate	250.000	215.679	13.7	66	0.00
24 P	1,1-Dichloroethane	50.000	48.015	4.0	74	0.00
25 T	2-Butanone	250.000	246.932	1.2	83	0.00
26 T	2,2-Dichloropropane	50.000	48.819	2.4	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.663	-1.3	77	0.00
28 T	Bromochloromethane	50.000	53.973	-7.9	84	0.00
29 T	Tetrahydrofuran	250.000	223.401	10.6	71	0.00
30 C	Chloroform	50.000	50.494	-1.0#	77	0.00
31 T	Cyclohexane	50.000	41.853	16.3	66	0.00
32 T	1,1,1-Trichloroethane	50.000	49.510	1.0	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.963	12.1	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.308	1.4	75	0.00
36 T	1,1-Dichloropropene	50.000	49.570	0.9	74	0.00
37 T	Ethyl Acetate	50.000	40.679	18.6	70	0.00
38 T	Carbon Tetrachloride	50.000	49.359	1.3	74	0.00
39 T	Methylcyclohexane	50.000	48.651	2.7	71	0.00
40 TM	Benzene	50.000	49.018	2.0	74	0.00
41 T	Methacrylonitrile	50.000	51.840	-3.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.813	0.4	76	0.00
43 T	Isopropyl Acetate	50.000	45.315	9.4	71	0.00
44 TM	Trichloroethene	50.000	49.450	1.1	74	0.00
45 C	1,2-Dichloropropane	50.000	49.909	0.2#	76	0.00
46 T	Dibromomethane	50.000	51.792	-3.6	78	0.00
47 T	Bromodichloromethane	50.000	53.400	-6.8	80	0.00
48 T	Methyl methacrylate	50.000	45.698	8.6	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122023\
 Data File : VD077984.D
 Acq On : 20 Dec 2023 09:18
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 05:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 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	989.683	1.0	86	0.00
50 S	Toluene-d8	50.000	49.180	1.6	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.834	5.3	73	0.00
52 CM	Toluene	50.000	51.126	-2.3#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	51.855	-3.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.959	0.1	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.720	-3.4	79	0.00
56 T	Ethyl methacrylate	50.000	50.192	-0.4	76	0.00
57 T	1,3-Dichloropropane	50.000	50.439	-0.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.322	15.9	70	0.00
59 T	2-Hexanone	250.000	221.304	11.5	78	0.00
60 T	Dibromochloromethane	50.000	53.614	-7.2	81	0.00
61 T	1,2-Dibromoethane	50.000	52.202	-4.4	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.574	-1.1	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	49.612	0.8	73	0.00
65 PM	Chlorobenzene	50.000	50.138	-0.3	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.315	-4.6	78	0.00
67 C	Ethyl Benzene	50.000	52.215	-4.4#	77	0.00
68 T	m/p-Xylenes	100.000	105.793	-5.8	76	0.00
69 T	o-Xylene	50.000	51.730	-3.5	75	0.00
70 T	Styrene	50.000	54.122	-8.2	78	0.00
71 P	Bromoform	50.000	52.997	-6.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.967	-1.9	77	0.00
74 T	N-amyl acetate	50.000	42.300	15.4	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.668	-1.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	55.378	-10.8	76	0.00
77 T	Bromobenzene	50.000	48.929	2.1	77	0.00
78 T	n-propylbenzene	50.000	51.770	-3.5	78	0.00
79 T	2-Chlorotoluene	50.000	51.019	-2.0	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.481	-3.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.572	0.9	79	0.00
82 T	4-Chlorotoluene	50.000	51.549	-3.1	79	0.00
83 T	tert-Butylbenzene	50.000	52.670	-5.3	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.027	-4.1	78	0.00
85 T	sec-Butylbenzene	50.000	52.952	-5.9	79	0.00
86 T	p-Isopropyltoluene	50.000	52.759	-5.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	51.139	-2.3	78	0.00
88 T	1,4-Dichlorobenzene	50.000	49.828	0.3	77	0.00
89 T	n-Butylbenzene	50.000	53.416	-6.8	78	0.00
90 T	Hexachloroethane	50.000	53.761	-7.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	51.695	-3.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.527	0.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.661	4.7	77	0.00
94 T	Hexachlorobutadiene	50.000	49.623	0.8	75	0.00
95 T	Naphthalene	50.000	50.428	-0.9	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122023\
Data File : VD077984.D
Acq On : 20 Dec 2023 09:18
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 21 05:19:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 14:48:10 2023
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	48.632	2.7	77	0.00

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