

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078676.D
 Acq On : 14 Mar 2024 19:35
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 05:52:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	56.339	-12.7	85	0.00
3 P	Chloromethane	50.000	65.869	-31.7#	99	0.00
4 C	Vinyl Chloride	50.000	66.965	-33.9#	100	0.00
5 T	Bromomethane	50.000	60.185	-20.4	98	0.00
6 T	Chloroethane	50.000	68.340	-36.7#	104	0.00
7 T	Trichlorofluoromethane	50.000	58.626	-17.3	89	-0.01
8 T	Diethyl Ether	50.000	59.176	-18.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.344	-14.7	88	-0.01
10 T	Methyl Iodide	50.000	59.684	-19.4	87	0.00
11 T	Tert butyl alcohol	250.000	296.017	-18.4	83	0.00
12 CM	1,1-Dichloroethene	50.000	57.038	-14.1#	84	0.00
13 T	Acrolein	250.000	210.737	15.7	73	0.00
14 T	Allyl chloride	50.000	60.721	-21.4	92	0.00
15 T	Acrylonitrile	250.000	318.230	-27.3#	91	0.00
16 T	Acetone	250.000	245.907	1.6	70	0.00
17 T	Carbon Disulfide	50.000	60.140	-20.3	90	-0.01
18 T	Methyl Acetate	50.000	70.354	-40.7#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	62.456	-24.9	91	0.00
20 T	Methylene Chloride	50.000	66.589	-33.2#	95	-0.01
21 T	trans-1,2-Dichloroethene	50.000	61.177	-22.4	91	-0.01
22 T	Diisopropyl ether	50.000	66.731	-33.5#	97	0.00
23 T	Vinyl Acetate	250.000	331.813	-32.7#	94	0.00
24 P	1,1-Dichloroethane	50.000	61.932	-23.9	94	0.00
25 T	2-Butanone	250.000	297.346	-18.9	88	0.00
26 T	2,2-Dichloropropane	50.000	56.758	-13.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.705	-23.4	93	0.00
28 T	Bromochloromethane	50.000	60.423	-20.8	78	0.00
29 T	Tetrahydrofuran	250.000	349.085	-39.6#	98	0.00
30 C	Chloroform	50.000	62.572	-25.1#	96	0.00
31 T	Cyclohexane	50.000	57.509	-15.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	58.768	-17.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.189	-20.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	58.287	-16.6	88	0.00
36 T	1,1-Dichloropropene	50.000	63.519	-27.0#	95	0.00
37 T	Ethyl Acetate	50.000	63.061	-26.1#	96	0.00
38 T	Carbon Tetrachloride	50.000	60.286	-20.6	92	0.00
39 T	Methylcyclohexane	50.000	62.417	-24.8	90	0.00
40 TM	Benzene	50.000	63.534	-27.1#	96	0.00
41 T	Methacrylonitrile	50.000	67.930	-35.9#	105	0.00
42 TM	1,2-Dichloroethane	50.000	67.361	-34.7#	100	0.00
43 T	Isopropyl Acetate	50.000	65.368	-30.7#	94	0.00
44 TM	Trichloroethene	50.000	60.939	-21.9	94	0.00
45 C	1,2-Dichloropropane	50.000	65.222	-30.4#	98	0.00
46 T	Dibromomethane	50.000	65.060	-30.1#	99	0.00
47 T	Bromodichloromethane	50.000	66.260	-32.5#	102	0.00
48 T	Methyl methacrylate	50.000	66.976	-34.0#	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078676.D
 Acq On : 14 Mar 2024 19:35
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 05:52:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 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	1291.142	-29.1#	95	0.00
50 S	Toluene-d8	50.000	57.849	-15.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	339.265	-35.7#	96	0.00
52 CM	Toluene	50.000	65.055	-30.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	64.215	-28.4#	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	64.287	-28.6#	96	0.00
55 T	1,1,2-Trichloroethane	50.000	66.273	-32.5#	101	0.00
56 T	Ethyl methacrylate	50.000	68.881	-37.8#	97	0.00
57 T	1,3-Dichloropropane	50.000	64.829	-29.7#	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.863	-13.1	78	0.00
59 T	2-Hexanone	250.000	318.520	-27.4#	90	0.00
60 T	Dibromochloromethane	50.000	66.883	-33.8#	100	0.00
61 T	1,2-Dibromoethane	50.000	64.537	-29.1#	96	0.00
62 S	4-Bromofluorobenzene	50.000	61.014	-22.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	59.442	-18.9	92	0.00
65 PM	Chlorobenzene	50.000	59.885	-19.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	64.695	-29.4#	102	0.00
67 C	Ethyl Benzene	50.000	62.280	-24.6#	95	0.00
68 T	m/p-Xylenes	100.000	127.245	-27.2#	98	0.00
69 T	o-Xylene	50.000	62.803	-25.6#	96	0.00
70 T	Styrene	50.000	65.534	-31.1#	99	0.00
71 P	Bromoform	50.000	62.634	-25.3#	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	58.051	-16.1	94	0.00
74 T	N-ethyl acetate	50.000	60.073	-20.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.746	-21.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	56.916	-13.8	95	0.00
77 T	Bromobenzene	50.000	59.578	-19.2	98	0.00
78 T	n-propylbenzene	50.000	59.731	-19.5	95	0.00
79 T	2-Chlorotoluene	50.000	58.535	-17.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.859	-21.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.461	-18.9	95	0.00
82 T	4-Chlorotoluene	50.000	60.125	-20.3	99	0.00
83 T	tert-Butylbenzene	50.000	58.450	-16.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.087	-22.2	97	0.00
85 T	sec-Butylbenzene	50.000	60.796	-21.6	97	0.00
86 T	p-Isopropyltoluene	50.000	60.690	-21.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	60.670	-21.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	59.120	-18.2	99	0.00
89 T	n-Butylbenzene	50.000	59.930	-19.9	96	0.00
90 T	Hexachloroethane	50.000	57.739	-15.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	59.709	-19.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.826	-13.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.754	-15.5	98	0.00
94 T	Hexachlorobutadiene	50.000	56.849	-13.7	98	0.00
95 T	Naphthalene	50.000	60.174	-20.3	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
Data File : VD078676.D
Acq On : 14 Mar 2024 19:35
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 15 05:52:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
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	60.169	-20.3	96	0.00

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