

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073089.D
 Acq On : 18 May 2022 10:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 16:27:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	41.481	17.0	97	0.00
3 P	Chloromethane	50.000	42.876	14.2	94	0.00
4 C	Vinyl Chloride	50.000	44.839	10.3#	95	0.00
5 T	Bromomethane	50.000	42.830	14.3	92	0.00
6 T	Chloroethane	50.000	45.582	8.8	97	0.00
7 T	Trichlorofluoromethane	50.000	45.627	8.7	98	0.00
8 T	Diethyl Ether	50.000	47.249	5.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.425	9.2	98	0.00
10 T	Methyl Iodide	50.000	40.021	20.0	88	0.00
11 T	Tert butyl alcohol	250.000	148.236	40.7#	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.794	8.4#	96	0.00
13 T	Acrolein	250.000	207.028	17.2	87	0.00
14 T	Allyl chloride	50.000	45.270	9.5	92	0.00
15 T	Acrylonitrile	250.000	253.507	-1.4	98	0.00
16 T	Acetone	250.000	288.826	-15.5	118	0.00
17 T	Carbon Disulfide	50.000	45.781	8.4	96	0.00
18 T	Methyl Acetate	50.000	47.153	5.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.932	0.1	97	0.00
20 T	Methylene Chloride	50.000	41.312	17.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.297	7.4	94	0.00
22 T	Diisopropyl ether	50.000	49.162	1.7	95	0.00
23 T	Vinyl Acetate	250.000	257.478	-3.0	96	0.00
24 P	1,1-Dichloroethane	50.000	46.091	7.8	95	0.00
25 T	2-Butanone	250.000	264.754	-5.9	107	0.00
26 T	2,2-Dichloropropane	50.000	46.629	6.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.443	7.1	93	0.00
28 T	Bromochloromethane	50.000	49.037	1.9	99	0.00
29 T	Tetrahydrofuran	250.000	267.070	-6.8	101	0.00
30 C	Chloroform	50.000	46.698	6.6#	96	0.00
31 T	Cyclohexane	50.000	45.382	9.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	46.640	6.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.707	2.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.912	-1.8	94	0.00
36 T	1,1-Dichloropropene	50.000	48.874	2.3	98	0.00
37 T	Ethyl Acetate	50.000	51.517	-3.0	97	0.00
38 T	Carbon Tetrachloride	50.000	48.563	2.9	96	0.00
39 T	Methylcyclohexane	50.000	49.419	1.2	96	0.00
40 TM	Benzene	50.000	49.358	1.3	95	0.00
41 T	Methacrylonitrile	50.000	50.426	-0.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.283	-0.6	97	0.00
43 T	Isopropyl Acetate	50.000	52.440	-4.9	99	0.00
44 TM	Trichloroethene	50.000	48.014	4.0	96	0.00
45 C	1,2-Dichloropropane	50.000	48.625	2.8#	95	0.00
46 T	Dibromomethane	50.000	51.498	-3.0	100	0.00
47 T	Bromodichloromethane	50.000	48.989	2.0	95	0.00
48 T	Methyl methacrylate	50.000	54.951	-9.9	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073089.D
 Acq On : 18 May 2022 10:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 16:27:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 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	1091.840	-9.2	99	0.00
50 S	Toluene-d8	50.000	50.710	-1.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.051	-11.2	102	0.00
52 CM	Toluene	50.000	50.347	-0.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.018	-2.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.770	0.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.847	-3.7	100	0.00
56 T	Ethyl methacrylate	50.000	55.228	-10.5	99	0.00
57 T	1,3-Dichloropropane	50.000	51.187	-2.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.168	2.3	99	0.00
59 T	2-Hexanone	250.000	294.916	-18.0	106	0.00
60 T	Dibromochloromethane	50.000	51.676	-3.4	100	0.00
61 T	1,2-Dibromoethane	50.000	51.829	-3.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.303	-2.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.796	6.4	95	0.00
65 PM	Chlorobenzene	50.000	48.409	3.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.825	4.3	97	0.00
67 C	Ethyl Benzene	50.000	49.832	0.3#	95	0.00
68 T	m/p-Xylenes	100.000	101.246	-1.2	97	0.00
69 T	o-Xylene	50.000	50.815	-1.6	96	0.00
70 T	Styrene	50.000	51.988	-4.0	97	0.00
71 P	Bromoform	50.000	51.220	-2.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.891	2.2	97	0.00
74 T	N-amyl acetate	50.000	51.725	-3.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.778	-1.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.129	3.7	99	0.00
77 T	Bromobenzene	50.000	49.924	0.2	99	0.00
78 T	n-propylbenzene	50.000	49.677	0.6	98	0.00
79 T	2-Chlorotoluene	50.000	48.413	3.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.713	0.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.485	-1.0	98	0.00
82 T	4-Chlorotoluene	50.000	48.855	2.3	98	0.00
83 T	tert-Butylbenzene	50.000	49.482	1.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.887	0.2	98	0.00
85 T	sec-Butylbenzene	50.000	50.200	-0.4	101	0.00
86 T	p-Isopropyltoluene	50.000	50.375	-0.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.172	3.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.529	4.9	97	0.00
89 T	n-Butylbenzene	50.000	49.186	1.6	97	0.00
90 T	Hexachloroethane	50.000	46.891	6.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.350	3.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.930	-5.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.005	-0.0	98	0.00
94 T	Hexachlorobutadiene	50.000	48.485	3.0	101	0.00
95 T	Naphthalene	50.000	45.633	8.7	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
Data File : VD073089.D
Acq On : 18 May 2022 10:04
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 18 16:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
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	50.521	-1.0	99	0.00

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