

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074211.D
 Acq On : 24 Aug 2022 05:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 06:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	52.077	-4.2	83	0.00
3 P	Chloromethane	50.000	52.773	-5.5	80	0.00
4 C	Vinyl Chloride	50.000	53.438	-6.9#	77	0.00
5 T	Bromomethane	50.000	56.220	-12.4	82	0.00
6 T	Chloroethane	50.000	56.704	-13.4	81	0.00
7 T	Trichlorofluoromethane	50.000	51.937	-3.9	77	0.00
8 T	Diethyl Ether	50.000	55.918	-11.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.995	-4.0	78	0.00
10 T	Methyl Iodide	50.000	56.264	-12.5	81	0.01
11 T	Tert butyl alcohol	250.000	267.786	-7.1	90	-0.01
12 CM	1,1-Dichloroethene	50.000	52.374	-4.7#	75	0.00
13 T	Acrolein	250.000	170.142	31.9#	60	0.01
14 T	Allyl chloride	50.000	54.297	-8.6	78	0.00
15 T	Acrylonitrile	250.000	290.396	-16.2	87	0.00
16 T	Acetone	250.000	262.302	-4.9	75	0.00
17 T	Carbon Disulfide	50.000	51.845	-3.7	76	0.00
18 T	Methyl Acetate	50.000	58.566	-17.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	56.188	-12.4	84	0.00
20 T	Methylene Chloride	50.000	64.725	-29.4#	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.676	-13.4	80	0.00
22 T	Diisopropyl ether	50.000	56.523	-13.0	83	0.00
23 T	Vinyl Acetate	250.000	253.453	-1.4	78	0.00
24 P	1,1-Dichloroethane	50.000	54.935	-9.9	82	0.00
25 T	2-Butanone	250.000	271.300	-8.5	83	0.00
26 T	2,2-Dichloropropane	50.000	45.575	8.8	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.718	-15.4	84	0.00
28 T	Bromochloromethane	50.000	56.261	-12.5	87	0.00
29 T	Tetrahydrofuran	250.000	291.672	-16.7	87	0.00
30 C	Chloroform	50.000	56.304	-12.6#	84	0.00
31 T	Cyclohexane	50.000	51.516	-3.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.951	-7.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.337	-0.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.729	-1.5	82	0.00
36 T	1,1-Dichloropropene	50.000	55.344	-10.7	80	0.00
37 T	Ethyl Acetate	50.000	61.246	-22.5	93	0.00
38 T	Carbon Tetrachloride	50.000	52.688	-5.4	78	0.00
39 T	Methylcyclohexane	50.000	48.923	2.2	74	0.00
40 TM	Benzene	50.000	57.207	-14.4	85	0.00
41 T	Methacrylonitrile	50.000	55.989	-12.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	56.367	-12.7	86	0.00
43 T	Isopropyl Acetate	50.000	54.497	-9.0	85	0.00
44 TM	Trichloroethene	50.000	52.667	-5.3	80	0.00
45 C	1,2-Dichloropropane	50.000	56.685	-13.4#	86	0.00
46 T	Dibromomethane	50.000	58.418	-16.8	88	0.00
47 T	Bromodichloromethane	50.000	56.180	-12.4	86	0.00
48 T	Methyl methacrylate	50.000	59.048	-18.1	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074211.D
 Acq On : 24 Aug 2022 05:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 06:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	1083.768	-8.4	82	0.00
50 S	Toluene-d8	50.000	49.596	0.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.698	-16.3	87	0.00
52 CM	Toluene	50.000	55.670	-11.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.276	-6.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.079	-8.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	58.462	-16.9	91	0.00
56 T	Ethyl methacrylate	50.000	59.017	-18.0	84	0.00
57 T	1,3-Dichloropropane	50.000	57.886	-15.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.735	16.1	73	0.00
59 T	2-Hexanone	250.000	291.055	-16.4	84	0.00
60 T	Dibromochloromethane	50.000	57.741	-15.5	87	0.00
61 T	1,2-Dibromoethane	50.000	56.586	-13.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.474	-2.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.585	-3.2	83	0.00
65 PM	Chlorobenzene	50.000	52.307	-4.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.739	-5.5	87	0.00
67 C	Ethyl Benzene	50.000	53.760	-7.5#	83	0.00
68 T	m/p-Xylenes	100.000	108.005	-8.0	82	0.00
69 T	o-Xylene	50.000	54.279	-8.6	83	0.00
70 T	Styrene	50.000	54.994	-10.0	84	0.00
71 P	Bromoform	50.000	53.887	-7.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.861	-5.7	81	0.00
74 T	N-ethyl acetate	50.000	49.924	0.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.693	-9.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.671	2.7	87	0.00
77 T	Bromobenzene	50.000	52.415	-4.8	86	0.00
78 T	n-propylbenzene	50.000	52.398	-4.8	81	0.00
79 T	2-Chlorotoluene	50.000	52.167	-4.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.912	-3.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.651	8.7	73	0.00
82 T	4-Chlorotoluene	50.000	51.571	-3.1	82	0.00
83 T	tert-Butylbenzene	50.000	52.498	-5.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.594	-5.2	81	0.00
85 T	sec-Butylbenzene	50.000	51.737	-3.5	80	0.00
86 T	p-Isopropyltoluene	50.000	51.761	-3.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.963	0.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.426	1.1	82	0.00
89 T	n-Butylbenzene	50.000	49.467	1.1	77	0.00
90 T	Hexachloroethane	50.000	51.217	-2.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.948	-3.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.498	-13.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.630	4.7	78	0.00
94 T	Hexachlorobutadiene	50.000	47.152	5.7	78	0.00
95 T	Naphthalene	50.000	47.439	5.1	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
Data File : VD074211.D
Acq On : 24 Aug 2022 05:21
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 24 06:28:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 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	49.945	0.1	83	0.00

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