

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
 Data File : VD071493.D
 Acq On : 28 Dec 2021 09:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 15:04:03 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	45.948	8.1	102	0.00
3 P	Chloromethane	50.000	42.178	15.6	93	0.00
4 C	Vinyl Chloride	50.000	41.931	16.1#	94	0.00
5 T	Bromomethane	50.000	42.447	15.1	100	0.03
6 T	Chloroethane	50.000	42.165	15.7	94	0.02
7 T	Trichlorofluoromethane	50.000	50.053	-0.1	110	0.01
8 T	Diethyl Ether	50.000	48.278	3.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.414	-2.8	116	0.01
10 T	Methyl Iodide	50.000	55.028	-10.1	106	0.01
11 T	Tert butyl alcohol	250.000	168.707	32.5#	84	0.00
12 CM	1,1-Dichloroethene	50.000	49.520	1.0#	110	0.00
13 T	Acrolein	250.000	231.853	7.3	99	0.01
14 T	Allyl chloride	50.000	50.315	-0.6	109	0.02
15 T	Acrylonitrile	250.000	239.119	4.4	100	0.00
16 T	Acetone	250.000	266.866	-6.7	106	0.00
17 T	Carbon Disulfide	50.000	42.326	15.3	95	0.00
18 T	Methyl Acetate	50.000	44.288	11.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.664	0.7	105	0.00
20 T	Methylene Chloride	50.000	49.173	1.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.220	1.6	109	0.00
22 T	Diisopropyl ether	50.000	51.273	-2.5	109	0.00
23 T	Vinyl Acetate	250.000	251.771	-0.7	102	0.00
24 P	1,1-Dichloroethane	50.000	50.640	-1.3	111	0.00
25 T	2-Butanone	250.000	240.510	3.8	99	0.00
26 T	2,2-Dichloropropane	50.000	53.492	-7.0	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.767	-3.5	112	0.00
28 T	Bromochloromethane	50.000	43.670	12.7	90	0.00
29 T	Tetrahydrofuran	250.000	230.674	7.7	96	0.00
30 C	Chloroform	50.000	50.918	-1.8#	111	0.00
31 T	Cyclohexane	50.000	46.081	7.8	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.709	-3.4	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.604	4.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.329	-2.7	102	0.00
36 T	1,1-Dichloropropene	50.000	51.952	-3.9	112	0.00
37 T	Ethyl Acetate	50.000	48.288	3.4	96	0.00
38 T	Carbon Tetrachloride	50.000	52.684	-5.4	110	0.00
39 T	Methylcyclohexane	50.000	50.395	-0.8	108	0.00
40 TM	Benzene	50.000	50.942	-1.9	109	0.00
41 T	Methacrylonitrile	50.000	48.145	3.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.322	1.4	104	0.00
43 T	Isopropyl Acetate	50.000	49.216	1.6	102	0.00
44 TM	Trichloroethene	50.000	52.342	-4.7	113	0.00
45 C	1,2-Dichloropropane	50.000	53.480	-7.0#	115	0.00
46 T	Dibromomethane	50.000	49.399	1.2	102	0.00
47 T	Bromodichloromethane	50.000	52.804	-5.6	111	0.00
48 T	Methyl methacrylate	50.000	48.736	2.5	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
 Data File : VD071493.D
 Acq On : 28 Dec 2021 09:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 15:04:03 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	919.408	8.1	98	0.00
50 S	Toluene-d8	50.000	51.975	-4.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.470	3.0	99	0.00
52 CM	Toluene	50.000	52.432	-4.9#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	51.860	-3.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.579	-5.2	111	0.00
55 T	1,1,2-Trichloroethane	50.000	51.773	-3.5	109	0.00
56 T	Ethyl methacrylate	50.000	52.676	-5.4	105	0.00
57 T	1,3-Dichloropropane	50.000	51.410	-2.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.028	0.4	102	0.00
59 T	2-Hexanone	250.000	260.307	-4.1	103	0.00
60 T	Dibromochloromethane	50.000	52.791	-5.6	108	0.00
61 T	1,2-Dibromoethane	50.000	51.194	-2.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	52.386	-4.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.051	-0.1	109	0.00
65 PM	Chlorobenzene	50.000	53.239	-6.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.506	-9.0	111	0.00
67 C	Ethyl Benzene	50.000	55.048	-10.1#	113	0.00
68 T	m/p-Xylenes	100.000	108.849	-8.8	111	0.00
69 T	o-Xylene	50.000	56.085	-12.2	114	0.00
70 T	Styrene	50.000	55.623	-11.2	113	0.00
71 P	Bromoform	50.000	52.948	-5.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.839	-7.7	115	0.00
74 T	N-ethyl acetate	50.000	49.268	1.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.364	1.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	52.007	-4.0	111	0.00
77 T	Bromobenzene	50.000	50.390	-0.8	108	0.00
78 T	n-propylbenzene	50.000	53.713	-7.4	114	0.00
79 T	2-Chlorotoluene	50.000	52.861	-5.7	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.353	-8.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.114	1.8	104	0.00
82 T	4-Chlorotoluene	50.000	53.148	-6.3	113	0.00
83 T	tert-Butylbenzene	50.000	53.882	-7.8	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.405	-8.8	115	0.00
85 T	sec-Butylbenzene	50.000	54.900	-9.8	116	0.00
86 T	p-Isopropyltoluene	50.000	55.464	-10.9	117	0.00
87 T	1,3-Dichlorobenzene	50.000	52.397	-4.8	113	0.00
88 T	1,4-Dichlorobenzene	50.000	51.737	-3.5	112	0.00
89 T	n-Butylbenzene	50.000	55.405	-10.8	118	0.00
90 T	Hexachloroethane	50.000	54.504	-9.0	116	0.00
91 T	1,2-Dichlorobenzene	50.000	51.736	-3.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.405	9.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.897	-7.8	113	0.00
94 T	Hexachlorobutadiene	50.000	56.706	-13.4	120	0.00
95 T	Naphthalene	50.000	51.122	-2.2	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
Data File : VD071493.D
Acq On : 28 Dec 2021 09:43
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 28 15:04:03 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	51.363	-2.7	108	0.00

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