

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071402.D
 Acq On : 21 Dec 2021 09:01
 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 21 19:03:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	-0.01
2 T	Dichlorodifluoromethane	50.000	40.547	18.9	92	0.00
3 P	Chloromethane	50.000	42.026	15.9	93	0.00
4 C	Vinyl Chloride	50.000	46.394	7.2#	99	0.00
5 T	Bromomethane	50.000	46.201	7.6	103	0.00
6 T	Chloroethane	50.000	49.743	0.5	103	0.00
7 T	Trichlorofluoromethane	50.000	52.030	-4.1	110	0.00
8 T	Diethyl Ether	50.000	53.048	-6.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.323	-6.6	112	0.00
10 T	Methyl Iodide	50.000	45.494	9.0	99	0.00
11 T	Tert butyl alcohol	250.000	227.617	9.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.935	0.1#	108	0.00
13 T	Acrolein	250.000	230.313	7.9	114	0.00
14 T	Allyl chloride	50.000	53.142	-6.3	110	0.00
15 T	Acrylonitrile	250.000	280.106	-12.0	123	0.00
16 T	Acetone	250.000	250.340	-0.1	121	0.00
17 T	Carbon Disulfide	50.000	42.080	15.8	91	0.00
18 T	Methyl Acetate	50.000	51.950	-3.9	122	0.00
19 T	Methyl tert-butyl Ether	50.000	55.573	-11.1	118	0.00
20 T	Methylene Chloride	50.000	51.066	-2.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.758	-1.5	106	0.00
22 T	Diisopropyl ether	50.000	56.342	-12.7	117	0.00
23 T	Vinyl Acetate	250.000	246.558	1.4	116	0.00
24 P	1,1-Dichloroethane	50.000	55.442	-10.9	114	0.00
25 T	2-Butanone	250.000	248.855	0.5	122	0.00
26 T	2,2-Dichloropropane	50.000	52.735	-5.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.209	-8.4	110	0.00
28 T	Bromochloromethane	50.000	53.149	-6.3	111	0.00
29 T	Tetrahydrofuran	250.000	273.710	-9.5	125	0.00
30 C	Chloroform	50.000	57.032	-14.1#	117	0.00
31 T	Cyclohexane	50.000	47.326	5.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	55.515	-11.0	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.384	3.2	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.058	-4.1	113	-0.01
36 T	1,1-Dichloropropene	50.000	52.589	-5.2	109	0.00
37 T	Ethyl Acetate	50.000	54.852	-9.7	127	0.00
38 T	Carbon Tetrachloride	50.000	56.195	-12.4	116	0.00
39 T	Methylcyclohexane	50.000	50.048	-0.1	104	0.00
40 TM	Benzene	50.000	54.479	-9.0	113	0.00
41 T	Methacrylonitrile	50.000	69.267	-38.5#	152	0.00
42 TM	1,2-Dichloroethane	50.000	56.140	-12.3	118	0.00
43 T	Isopropyl Acetate	50.000	50.898	-1.8	123	0.00
44 TM	Trichloroethene	50.000	54.028	-8.1	111	0.00
45 C	1,2-Dichloropropane	50.000	56.824	-13.6#	116	0.00
46 T	Dibromomethane	50.000	56.237	-12.5	120	0.00
47 T	Bromodichloromethane	50.000	57.903	-15.8	120	0.00
48 T	Methyl methacrylate	50.000	55.327	-10.7	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1173.789	-17.4	126	0.00
50 S	Toluene-d8	50.000	46.690	6.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.195	0.3	125	0.00
52 CM	Toluene	50.000	54.669	-9.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	56.084	-12.2	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.542	-11.1	113	0.00
55 T	1,1,2-Trichloroethane	50.000	58.777	-17.6	126	0.00
56 T	Ethyl methacrylate	50.000	49.262	1.5	121	0.00
57 T	1,3-Dichloropropane	50.000	57.487	-15.0	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.689	-3.5	119	0.00
59 T	2-Hexanone	250.000	239.833	4.1	121	0.00
60 T	Dibromochloromethane	50.000	57.820	-15.6	122	0.00
61 T	1,2-Dibromoethane	50.000	56.038	-12.1	120	0.00
62 S	4-Bromofluorobenzene	50.000	52.001	-4.0	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.476	-3.0	107	0.00
65 PM	Chlorobenzene	50.000	55.656	-11.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.641	-17.3	120	0.00
67 C	Ethyl Benzene	50.000	56.121	-12.2#	113	0.00
68 T	m/p-Xylenes	100.000	112.789	-12.8	114	0.00
69 T	o-Xylene	50.000	56.229	-12.5	114	0.00
70 T	Styrene	50.000	56.588	-13.2	113	0.00
71 P	Bromoform	50.000	56.836	-13.7	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	53.954	-7.9	115	0.00
74 T	N-ethyl acetate	50.000	46.301	7.4	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.126	-10.3	123	0.00
76 T	1,2,3-Trichloropropane	50.000	47.027	5.9	116	0.00
77 T	Bromobenzene	50.000	53.083	-6.2	116	0.00
78 T	n-propylbenzene	50.000	53.973	-7.9	115	0.00
79 T	2-Chlorotoluene	50.000	52.372	-4.7	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.805	-7.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.060	3.9	123	0.00
82 T	4-Chlorotoluene	50.000	53.250	-6.5	115	0.00
83 T	tert-Butylbenzene	50.000	54.282	-8.6	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.829	-9.7	116	0.00
85 T	sec-Butylbenzene	50.000	54.592	-9.2	116	0.00
86 T	p-Isopropyltoluene	50.000	55.444	-10.9	117	0.00
87 T	1,3-Dichlorobenzene	50.000	53.987	-8.0	115	0.00
88 T	1,4-Dichlorobenzene	50.000	53.719	-7.4	117	0.00
89 T	n-Butylbenzene	50.000	55.259	-10.5	115	0.00
90 T	Hexachloroethane	50.000	55.305	-10.6	116	0.00
91 T	1,2-Dichlorobenzene	50.000	53.517	-7.0	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.134	-6.3	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.230	-4.5	111	0.00
94 T	Hexachlorobutadiene	50.000	51.534	-3.1	108	0.00
95 T	Naphthalene	50.000	53.190	-6.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.404	-4.8	112	0.00

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