

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
 Data File : VD071125.D
 Acq On : 02 Dec 2021 18:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:41:27 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	45.060	9.9	76	0.00
3 P	Chloromethane	50.000	57.077	-14.2	94	0.00
4 C	Vinyl Chloride	50.000	60.104	-20.2#	95	0.00
5 T	Bromomethane	50.000	54.378	-8.8	90	-0.01
6 T	Chloroethane	50.000	60.260	-20.5	93	-0.01
7 T	Trichlorofluoromethane	50.000	53.795	-7.6	84	0.00
8 T	Diethyl Ether	50.000	57.440	-14.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.747	-7.5	84	-0.01
10 T	Methyl Iodide	50.000	45.276	9.4	73	0.00
11 T	Tert butyl alcohol	250.000	289.329	-15.7	89	-0.01
12 CM	1,1-Dichloroethene	50.000	50.713	-1.4#	81	0.00
13 T	Acrolein	250.000	206.808	17.3	76	0.00
14 T	Allyl chloride	50.000	54.017	-8.0	83	0.00
15 T	Acrylonitrile	250.000	316.627	-26.7#	103	0.00
16 T	Acetone	250.000	272.733	-9.1	99	0.00
17 T	Carbon Disulfide	50.000	49.658	0.7	79	0.00
18 T	Methyl Acetate	50.000	61.490	-23.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	60.684	-21.4	96	0.00
20 T	Methylene Chloride	50.000	52.232	-4.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.102	-10.2	85	0.00
22 T	Diisopropyl ether	50.000	59.280	-18.6	91	0.00
23 T	Vinyl Acetate	250.000	264.729	-5.9	93	0.00
24 P	1,1-Dichloroethane	50.000	56.352	-12.7	86	0.00
25 T	2-Butanone	250.000	278.459	-11.4	102	0.00
26 T	2,2-Dichloropropane	50.000	49.472	1.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.034	-12.1	84	0.00
28 T	Bromochloromethane	50.000	55.549	-11.1	86	0.00
29 T	Tetrahydrofuran	250.000	317.721	-27.1#	108	0.00
30 C	Chloroform	50.000	57.717	-15.4#	88	0.00
31 T	Cyclohexane	50.000	48.173	3.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	55.167	-10.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.417	-8.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	52.945	-5.9	85	-0.01
36 T	1,1-Dichloropropene	50.000	53.842	-7.7	82	0.00
37 T	Ethyl Acetate	50.000	61.461	-22.9	105	0.00
38 T	Carbon Tetrachloride	50.000	55.468	-10.9	84	0.00
39 T	Methylcyclohexane	50.000	51.517	-3.0	79	0.00
40 TM	Benzene	50.000	56.051	-12.1	86	0.00
41 T	Methacrylonitrile	50.000	67.669	-35.3#	108	0.00
42 TM	1,2-Dichloroethane	50.000	61.252	-22.5	95	0.00
43 T	Isopropyl Acetate	50.000	55.735	-11.5	101	0.00
44 TM	Trichloroethene	50.000	54.566	-9.1	83	0.00
45 C	1,2-Dichloropropane	50.000	58.419	-16.8#	88	0.00
46 T	Dibromomethane	50.000	61.047	-22.1	96	0.00
47 T	Bromodichloromethane	50.000	60.315	-20.6	92	0.00
48 T	Methyl methacrylate	50.000	62.437	-24.9	100	0.00

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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	1385.058	-38.5#	110	0.00
50 S	Toluene-d8	50.000	49.944	0.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.151	-12.9	106	0.00
52 CM	Toluene	50.000	56.746	-13.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	58.949	-17.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.775	-13.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	61.794	-23.6	98	0.00
56 T	Ethyl methacrylate	50.000	54.578	-9.2	101	0.00
57 T	1,3-Dichloropropane	50.000	62.820	-25.6#	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.021	-8.0	92	0.00
59 T	2-Hexanone	250.000	272.996	-9.2	104	0.00
60 T	Dibromochloromethane	50.000	62.251	-24.5	97	0.00
61 T	1,2-Dibromoethane	50.000	61.765	-23.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.128	-6.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	53.792	-7.6	87	0.00
65 PM	Chlorobenzene	50.000	55.682	-11.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.574	-15.1	92	0.00
67 C	Ethyl Benzene	50.000	53.943	-7.9#	85	0.00
68 T	m/p-Xylenes	100.000	109.716	-9.7	86	0.00
69 T	o-Xylene	50.000	55.351	-10.7	87	0.00
70 T	Styrene	50.000	57.583	-15.2	90	0.00
71 P	Bromoform	50.000	61.771	-23.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.476	-3.0	87	0.00
74 T	N-ethyl acetate	50.000	50.076	-0.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.141	-18.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	61.212	-22.4	119	0.00
77 T	Bromobenzene	50.000	52.734	-5.5	91	0.00
78 T	n-propylbenzene	50.000	50.835	-1.7	86	0.00
79 T	2-Chlorotoluene	50.000	51.372	-2.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.198	-4.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.924	2.2	99	0.00
82 T	4-Chlorotoluene	50.000	51.485	-3.0	88	0.00
83 T	tert-Butylbenzene	50.000	51.743	-3.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.358	-6.7	89	0.00
85 T	sec-Butylbenzene	50.000	51.460	-2.9	86	0.00
86 T	p-Isopropyltoluene	50.000	51.834	-3.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	53.938	-7.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	54.649	-9.3	94	0.00
89 T	n-Butylbenzene	50.000	51.514	-3.0	85	0.00
90 T	Hexachloroethane	50.000	52.678	-5.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	56.143	-12.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.075	-20.2	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.490	-11.0	93	0.00
94 T	Hexachlorobutadiene	50.000	51.448	-2.9	85	0.00
95 T	Naphthalene	50.000	59.810	-19.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.079	-16.2	98	0.00

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