

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071094.D
 Acq On : 30 Nov 2021 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 03:36:32 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	47.897	4.2	92	0.00
3 P	Chloromethane	50.000	50.868	-1.7	96	0.00
4 C	Vinyl Chloride	50.000	53.389	-6.8#	96	0.00
5 T	Bromomethane	50.000	51.542	-3.1	97	0.00
6 T	Chloroethane	50.000	53.651	-7.3	94	0.00
7 T	Trichlorofluoromethane	50.000	52.661	-5.3	94	0.00
8 T	Diethyl Ether	50.000	47.300	5.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.639	-5.3	94	0.00
10 T	Methyl Iodide	50.000	47.730	4.5	88	0.00
11 T	Tert butyl alcohol	250.000	216.562	13.4	81	-0.01
12 CM	1,1-Dichloroethene	50.000	51.685	-3.4#	94	0.00
13 T	Acrolein	250.000	181.122	27.6#	76	0.00
14 T	Allyl chloride	50.000	52.729	-5.5	93	0.00
15 T	Acrylonitrile	250.000	221.601	11.4	82	0.00
16 T	Acetone	250.000	201.146	19.5	79	0.00
17 T	Carbon Disulfide	50.000	51.197	-2.4	93	0.00
18 T	Methyl Acetate	50.000	42.992	14.0	85	0.01
19 T	Methyl tert-butyl Ether	50.000	48.838	2.3	88	0.00
20 T	Methylene Chloride	50.000	49.399	1.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.916	-7.8	95	0.00
22 T	Diisopropyl ether	50.000	52.850	-5.7	92	0.00
23 T	Vinyl Acetate	250.000	219.831	12.1	86	0.00
24 P	1,1-Dichloroethane	50.000	53.374	-6.7	93	0.00
25 T	2-Butanone	250.000	202.837	18.9	81	0.00
26 T	2,2-Dichloropropane	50.000	51.488	-3.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.490	-7.0	92	0.00
28 T	Bromochloromethane	50.000	45.562	8.9	81	0.00
29 T	Tetrahydrofuran	250.000	217.173	13.1	84	0.00
30 C	Chloroform	50.000	55.113	-10.2#	96	0.00
31 T	Cyclohexane	50.000	48.971	2.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.009	-8.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.768	8.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.876	2.2	89	0.00
36 T	1,1-Dichloropropene	50.000	52.567	-5.1	91	0.00
37 T	Ethyl Acetate	50.000	44.355	11.3	86	0.00
38 T	Carbon Tetrachloride	50.000	54.578	-9.2	94	0.00
39 T	Methylcyclohexane	50.000	52.240	-4.5	91	0.00
40 TM	Benzene	50.000	53.766	-7.5	93	0.00
41 T	Methacrylonitrile	50.000	58.516	-17.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.370	-2.7	91	0.00
43 T	Isopropyl Acetate	50.000	42.685	14.6	85	0.00
44 TM	Trichloroethene	50.000	55.123	-10.2	95	0.00
45 C	1,2-Dichloropropane	50.000	53.878	-7.8#	92	0.00
46 T	Dibromomethane	50.000	48.799	2.4	87	0.00
47 T	Bromodichloromethane	50.000	52.695	-5.4	91	0.00
48 T	Methyl methacrylate	50.000	47.817	4.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	858.695	14.1	77	0.00
50 S	Toluene-d8	50.000	47.499	5.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	207.438	17.0	85	0.00
52 CM	Toluene	50.000	54.495	-9.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.483	1.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.459	-4.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.965	0.1	90	0.00
56 T	Ethyl methacrylate	50.000	42.654	14.7	86	0.00
57 T	1,3-Dichloropropane	50.000	50.767	-1.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.306	8.3	89	0.00
59 T	2-Hexanone	250.000	197.877	20.8	81	0.00
60 T	Dibromochloromethane	50.000	51.534	-3.1	91	0.00
61 T	1,2-Dibromoethane	50.000	49.280	1.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.884	4.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.890	-9.8	95	0.00
65 PM	Chlorobenzene	50.000	54.674	-9.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.505	-9.0	93	0.00
67 C	Ethyl Benzene	50.000	55.424	-10.8#	93	0.00
68 T	m/p-Xylenes	100.000	111.671	-11.7	94	0.00
69 T	o-Xylene	50.000	55.667	-11.3	94	0.00
70 T	Styrene	50.000	54.556	-9.1	91	0.00
71 P	Bromoform	50.000	49.914	0.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	56.595	-13.2	94	0.00
74 T	N-amyl acetate	50.000	42.972	14.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.389	1.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	41.649	16.7	80	0.00
77 T	Bromobenzene	50.000	53.619	-7.2	92	0.00
78 T	n-propylbenzene	50.000	56.412	-12.8	94	0.00
79 T	2-Chlorotoluene	50.000	55.028	-10.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.866	-11.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.887	18.2	80	0.00
82 T	4-Chlorotoluene	50.000	55.005	-10.0	93	0.00
83 T	tert-Butylbenzene	50.000	56.442	-12.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.454	-10.9	91	0.00
85 T	sec-Butylbenzene	50.000	55.667	-11.3	92	0.00
86 T	p-Isopropyltoluene	50.000	56.085	-12.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	55.204	-10.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.907	-7.8	91	0.00
89 T	n-Butylbenzene	50.000	55.770	-11.5	90	0.00
90 T	Hexachloroethane	50.000	56.259	-12.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	55.519	-11.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.077	1.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.720	-7.4	89	0.00
94 T	Hexachlorobutadiene	50.000	54.930	-9.9	90	0.00
95 T	Naphthalene	50.000	50.630	-1.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.507	-5.0	87	0.00

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