

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075096.D
 Acq On : 10 Jan 2023 09:44
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 01:36:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.583	0.8	99	0.00
3 P	Chloromethane	50.000	46.845	6.3	90	0.00
4 C	Vinyl Chloride	50.000	47.383	5.2#	93	0.00
5 T	Bromomethane	50.000	49.107	1.8	96	0.00
6 T	Chloroethane	50.000	49.829	0.3	97	0.00
7 T	Trichlorofluoromethane	50.000	48.610	2.8	100	0.00
8 T	Diethyl Ether	50.000	49.346	1.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.355	3.3	97	0.00
10 T	Methyl Iodide	50.000	46.441	7.1	88	-0.01
11 T	Tert butyl alcohol	250.000	253.960	-1.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.722	4.6#	98	0.00
13 T	Acrolein	250.000	235.270	5.9	88	0.00
14 T	Allyl chloride	50.000	50.284	-0.6	97	0.00
15 T	Acrylonitrile	250.000	247.390	1.0	92	0.00
16 T	Acetone	250.000	275.207	-10.1	108	0.00
17 T	Carbon Disulfide	50.000	47.543	4.9	92	0.00
18 T	Methyl Acetate	50.000	46.205	7.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.830	0.3	94	0.00
20 T	Methylene Chloride	50.000	49.499	1.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.632	4.7	96	0.00
22 T	Diisopropyl ether	50.000	51.297	-2.6	96	0.00
23 T	Vinyl Acetate	250.000	270.498	-8.2	97	0.00
24 P	1,1-Dichloroethane	50.000	51.642	-3.3	102	0.00
25 T	2-Butanone	250.000	250.417	-0.2	97	-0.01
26 T	2,2-Dichloropropane	50.000	51.102	-2.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.509	-1.0	97	0.00
28 T	Bromochloromethane	50.000	49.910	0.2	92	0.00
29 T	Tetrahydrofuran	250.000	239.943	4.0	92	0.00
30 C	Chloroform	50.000	50.697	-1.4#	99	0.00
31 T	Cyclohexane	50.000	50.200	-0.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.770	0.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.917	0.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.743	-1.5	99	0.00
36 T	1,1-Dichloropropene	50.000	46.954	6.1	98	0.00
37 T	Ethyl Acetate	50.000	48.590	2.8	93	0.00
38 T	Carbon Tetrachloride	50.000	49.921	0.2	97	0.00
39 T	Methylcyclohexane	50.000	44.542	10.9	95	0.00
40 TM	Benzene	50.000	48.369	3.3	98	0.00
41 T	Methacrylonitrile	50.000	46.417	7.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.914	4.2	96	0.00
43 T	Isopropyl Acetate	50.000	45.809	8.4	88	0.00
44 TM	Trichloroethene	50.000	46.633	6.7	96	0.00
45 C	1,2-Dichloropropane	50.000	48.970	2.1#	98	0.00
46 T	Dibromomethane	50.000	49.587	0.8	97	0.00
47 T	Bromodichloromethane	50.000	49.637	0.7	96	0.00
48 T	Methyl methacrylate	50.000	45.873	8.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	983.307	1.7	89	0.00
50 S	Toluene-d8	50.000	48.820	2.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.694	5.7	92	0.00
52 CM	Toluene	50.000	47.358	5.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.502	-1.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.167	-2.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.925	2.2	94	0.00
56 T	Ethyl methacrylate	50.000	48.105	3.8	94	0.00
57 T	1,3-Dichloropropane	50.000	48.363	3.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.047	-12.0	106	0.00
59 T	2-Hexanone	250.000	247.156	1.1	96	0.00
60 T	Dibromochloromethane	50.000	49.311	1.4	96	0.00
61 T	1,2-Dibromoethane	50.000	46.817	6.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.955	2.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	44.863	10.3	94	0.00
65 PM	Chlorobenzene	50.000	48.115	3.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.591	0.8	96	0.00
67 C	Ethyl Benzene	50.000	48.578	2.8#	98	0.00
68 T	m/p-Xylenes	100.000	94.742	5.3	97	0.00
69 T	o-Xylene	50.000	48.515	3.0	99	0.00
70 T	Styrene	50.000	48.105	3.8	97	0.00
71 P	Bromoform	50.000	48.365	3.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.174	-0.3	98	0.00
74 T	N-amyl acetate	50.000	47.594	4.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.639	2.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.162	-0.3	92	0.00
77 T	Bromobenzene	50.000	51.108	-2.2	99	0.00
78 T	n-propylbenzene	50.000	49.882	0.2	98	0.00
79 T	2-Chlorotoluene	50.000	49.948	0.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.660	0.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.024	-8.0	101	0.00
82 T	4-Chlorotoluene	50.000	49.885	0.2	99	0.00
83 T	tert-Butylbenzene	50.000	50.073	-0.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.635	0.7	97	0.00
85 T	sec-Butylbenzene	50.000	50.583	-1.2	99	0.00
86 T	p-Isopropyltoluene	50.000	50.251	-0.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.942	0.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.427	3.1	96	0.00
89 T	n-Butylbenzene	50.000	48.970	2.1	96	0.00
90 T	Hexachloroethane	50.000	50.915	-1.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.968	2.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.383	7.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.108	1.8	95	0.00
94 T	Hexachlorobutadiene	50.000	49.256	1.5	94	0.00
95 T	Naphthalene	50.000	48.561	2.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.731	2.5	93	0.00

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