

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075133.D
 Acq On : 19 Jan 2023 10:50
 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 20 00:35:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.984	0.0	115	0.00
3 P	Chloromethane	50.000	45.649	8.7	105	0.00
4 C	Vinyl Chloride	50.000	46.561	6.9#	106	0.00
5 T	Bromomethane	50.000	45.930	8.1	104	0.00
6 T	Chloroethane	50.000	48.260	3.5	106	0.00
7 T	Trichlorofluoromethane	50.000	49.234	1.5	110	0.00
8 T	Diethyl Ether	50.000	52.194	-4.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.381	-2.8	117	0.00
10 T	Methyl Iodide	50.000	48.840	2.3	97	0.00
11 T	Tert butyl alcohol	250.000	224.727	10.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	50.116	-0.2#	110	0.00
13 T	Acrolein	250.000	240.068	4.0	104	0.00
14 T	Allyl chloride	50.000	50.706	-1.4	106	0.00
15 T	Acrylonitrile	250.000	267.083	-6.8	107	0.00
16 T	Acetone	250.000	292.639	-17.1	106	0.00
17 T	Carbon Disulfide	50.000	50.130	-0.3	110	0.00
18 T	Methyl Acetate	50.000	50.479	-1.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.530	-5.1	105	0.00
20 T	Methylene Chloride	50.000	47.461	5.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.671	-1.3	106	0.00
22 T	Diisopropyl ether	50.000	51.636	-3.3	106	0.00
23 T	Vinyl Acetate	250.000	265.450	-6.2	111	0.00
24 P	1,1-Dichloroethane	50.000	50.790	-1.6	107	0.00
25 T	2-Butanone	250.000	278.040	-11.2	107	0.00
26 T	2,2-Dichloropropane	50.000	48.902	2.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.520	-3.0	107	0.00
28 T	Bromochloromethane	50.000	48.611	2.8	105	0.00
29 T	Tetrahydrofuran	250.000	261.930	-4.8	104	0.00
30 C	Chloroform	50.000	50.761	-1.5#	106	0.00
31 T	Cyclohexane	50.000	48.092	3.8	114	0.00
32 T	1,1,1-Trichloroethane	50.000	50.280	-0.6	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.319	-4.6	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	51.883	-3.8	106	0.00
36 T	1,1-Dichloropropene	50.000	49.491	1.0	110	0.00
37 T	Ethyl Acetate	50.000	52.907	-5.8	111	0.00
38 T	Carbon Tetrachloride	50.000	51.216	-2.4	113	0.00
39 T	Methylcyclohexane	50.000	50.136	-0.3	115	0.00
40 TM	Benzene	50.000	50.747	-1.5	107	0.00
41 T	Methacrylonitrile	50.000	54.910	-9.8	123	0.00
42 TM	1,2-Dichloroethane	50.000	50.363	-0.7	104	0.00
43 T	Isopropyl Acetate	50.000	50.926	-1.9	106	0.00
44 TM	Trichloroethene	50.000	49.331	1.3	105	0.00
45 C	1,2-Dichloropropane	50.000	50.704	-1.4#	106	0.00
46 T	Dibromomethane	50.000	51.871	-3.7	106	0.00
47 T	Bromodichloromethane	50.000	50.512	-1.0	104	0.00
48 T	Methyl methacrylate	50.000	50.000	0.0	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1054.088	-5.4	111	0.00
50 S	Toluene-d8	50.000	51.275	-2.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.631	-4.7	109	0.00
52 CM	Toluene	50.000	49.710	0.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.487	-1.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.835	-3.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.168	-2.3	104	0.00
56 T	Ethyl methacrylate	50.000	52.330	-4.7	105	0.00
57 T	1,3-Dichloropropane	50.000	51.530	-3.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.386	-4.2	115	0.00
59 T	2-Hexanone	250.000	272.449	-9.0	109	0.00
60 T	Dibromochloromethane	50.000	50.535	-1.1	102	0.00
61 T	1,2-Dibromoethane	50.000	50.440	-0.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.871	-1.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.367	1.3	108	0.00
65 PM	Chlorobenzene	50.000	49.578	0.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.079	-2.2	108	0.00
67 C	Ethyl Benzene	50.000	49.994	0.0#	106	0.00
68 T	m/p-Xylenes	100.000	99.350	0.7	105	0.00
69 T	o-Xylene	50.000	49.909	0.2	102	0.00
70 T	Styrene	50.000	50.250	-0.5	103	0.00
71 P	Bromoform	50.000	53.910	-7.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.825	0.3	107	0.00
74 T	N-ethyl acetate	50.000	49.304	1.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.735	-1.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.102	1.8	110	0.00
77 T	Bromobenzene	50.000	47.708	4.6	98	0.00
78 T	n-propylbenzene	50.000	49.543	0.9	107	0.00
79 T	2-Chlorotoluene	50.000	49.198	1.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.941	0.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.144	-0.3	105	0.00
82 T	4-Chlorotoluene	50.000	48.657	2.7	103	0.00
83 T	tert-Butylbenzene	50.000	49.381	1.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.787	2.4	103	0.00
85 T	sec-Butylbenzene	50.000	48.464	3.1	105	0.00
86 T	p-Isopropyltoluene	50.000	48.919	2.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.603	2.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.639	0.7	104	0.00
89 T	n-Butylbenzene	50.000	49.284	1.4	107	0.00
90 T	Hexachloroethane	50.000	48.791	2.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.093	1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.816	-3.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.248	5.5	98	0.00
94 T	Hexachlorobutadiene	50.000	47.665	4.7	102	0.00
95 T	Naphthalene	50.000	46.882	6.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.429	5.1	98	0.00

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