

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
 Data File : VD075122.D
 Acq On : 11 Jan 2023 17:16
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 12 04:28:35 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	0.000	100.0#	0	-7.88#
2 T	Dichlorodifluoromethane	50.000	0.000	100.0#	0	-1.93#
3 P	Chloromethane	50.000	0.000	100.0#	0	0.00
4 C	Vinyl Chloride	50.000	0.000	100.0#	0	-2.29#
5 T	Bromomethane	50.000	0.000	100.0#	0	-2.69#
6 T	Chloroethane	50.000	0.000	100.0#	0	-2.83#
7 T	Trichlorofluoromethane	50.000	0.000	100.0#	0	-3.18#
8 T	Diethyl Ether	50.000	0.000	100.0#	0	-3.59#
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	0	-3.97#
10 T	Methyl Iodide	50.000	0.000	100.0#	0	-4.17#
11 T	Tert butyl alcohol	250.000	0.000	100.0#	0	-5.05#
12 CM	1,1-Dichloroethene	50.000	0.000	100.0#	0	-3.95#
13 T	Acrolein	250.000	0.000	100.0#	0	-3.79#
14 T	Allyl chloride	50.000	0.000	100.0#	0	0.21
15 T	Acrylonitrile	250.000	0.000	100.0#	0	-5.26#
16 T	Acetone	250.000	0.000	100.0#	1	0.00
17 T	Carbon Disulfide	50.000	0.000	100.0#	0	-4.27#
18 T	Methyl Acetate	50.000	0.000	100.0#	0	-4.56#
19 T	Methyl tert-butyl Ether	50.000	0.000	100.0#	0	-5.32#
20 T	Methylene Chloride	50.000	0.000	100.0#	7	0.00
21 T	trans-1,2-Dichloroethene	50.000	0.000	100.0#	0	-5.31#
22 T	Diisopropyl ether	50.000	0.000	100.0#	0	-6.22#
23 T	Vinyl Acetate	250.000	0.000	100.0#	0	-6.16#
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-6.12#
25 T	2-Butanone	250.000	0.000	100.0#	2	-0.01
26 T	2,2-Dichloropropane	50.000	0.000	100.0#	2	-0.01
27 T	cis-1,2-Dichloroethene	50.000	0.000	100.0#	0	-7.08#
28 T	Bromochloromethane	50.000	0.000	100.0#	0	-7.43#
29 T	Tetrahydrofuran	250.000	0.000	100.0#	0	-7.45#
30 C	Chloroform	50.000	0.000	100.0#	0	-7.60#
31 T	Cyclohexane	50.000	0.000	100.0#	0	-7.88#
32 T	1,1,1-Trichloroethane	50.000	0.000	100.0#	0	-7.79#
33 S	1,2-Dichloroethane-d4	50.000	0.000	100.0#	0	-8.23#
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	0	0.00
35 S	Dibromofluoromethane	50.000	0.000	100.0#	0	-7.81#
36 T	1,1-Dichloropropene	50.000	0.000	100.0#	0	-8.01#
37 T	Ethyl Acetate	50.000	0.000	100.0#	0	-7.17#
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-7.99#
39 T	Methylcyclohexane	50.000	0.000	100.0#	0	-9.27#
40 TM	Benzene	50.000	0.000	100.0#	0	-8.25#
41 T	Methacrylonitrile	50.000	0.000	100.0#	0	-7.40#
42 TM	1,2-Dichloroethane	50.000	0.000	100.0#	0	-8.33#
43 T	Isopropyl Acetate	50.000	0.000	100.0#	0	-8.36#
44 TM	Trichloroethene	50.000	0.000	100.0#	0	-9.03#
45 C	1,2-Dichloropropane	50.000	0.000	100.0#	0	-9.30#
46 T	Dibromomethane	50.000	0.000	100.0#	0	-9.39#
47 T	Bromodichloromethane	50.000	0.000	100.0#	0	-9.59#
48 T	Methyl methacrylate	50.000	0.000	100.0#	0	-9.38#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	0.000	100.0#	0	-9.39#
50 S	Toluene-d8	50.000	119.087	-138.2#	0	0.00
51 T	4-Methyl-2-Pentanone	250.000	0.000	100.0#	0	-10.16#
52 CM	Toluene	50.000	0.000	100.0#	0	-10.33#
53 T	t-1,3-Dichloropropene	50.000	0.000	100.0#	0	-10.56#
54 T	cis-1,3-Dichloropropene	50.000	0.000	100.0#	0	-10.02#
55 T	1,1,2-Trichloroethane	50.000	0.000	100.0#	0	-10.73#
56 T	Ethyl methacrylate	50.000	0.000	100.0#	0	-10.60#
57 T	1,3-Dichloropropane	50.000	0.000	100.0#	0	-10.88#
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-9.87#
59 T	2-Hexanone	250.000	0.000	100.0#	0	-10.92#
60 T	Dibromochloromethane	50.000	0.000	100.0#	0	-11.07#
61 T	1,2-Dibromoethane	50.000	0.000	100.0#	0	-11.18#
62 S	4-Bromofluorobenzene	50.000	512.707	-925.4#	0	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	0	-0.01
64 T	Tetrachloroethene	50.000	0.000	100.0#	0	-10.81#
65 PM	Chlorobenzene	50.000	0.000	100.0#	0	-11.61#
66 T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	0	-11.68#
67 C	Ethyl Benzene	50.000	0.000	100.0#	0	-11.69#
68 T	m/p-Xylenes	100.000	0.000	100.0#	0	-11.80#
69 T	o-Xylene	50.000	0.000	100.0#	0	-12.12#
70 T	Styrene	50.000	0.000	100.0#	0	-12.14#
71 P	Bromoform	50.000	0.000	100.0#	0	-12.30#
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	0	0.00
73 T	Isopropylbenzene	50.000	0.000	100.0#	0	-12.42#
74 T	N-ethyl acetate	50.000	0.000	100.0#	0	-12.24#
75 P	1,1,2,2-Tetrachloroethane	50.000	0.000	100.0#	0	-12.67#
76 T	1,2,3-Trichloropropane	50.000	0.000	100.0#	0	-12.72#
77 T	Bromobenzene	50.000	0.000	100.0#	0	-12.70#
78 T	n-propylbenzene	50.000	0.000	100.0#	0	-12.76#
79 T	2-Chlorotoluene	50.000	0.000	100.0#	0	-12.85#
80 T	1,3,5-Trimethylbenzene	50.000	0.000	100.0#	0	-12.90#
81 T	trans-1,4-Dichloro-2-butene	50.000	0.000	100.0#	0	-12.47#
82 T	4-Chlorotoluene	50.000	0.000	100.0#	0	-12.95#
83 T	tert-Butylbenzene	50.000	0.000	100.0#	0	-13.17#
84 T	1,2,4-Trimethylbenzene	50.000	0.000	100.0#	0	-13.22#
85 T	sec-Butylbenzene	50.000	0.000	100.0#	0	-13.35#
86 T	p-Isopropyltoluene	50.000	0.000	100.0#	0	-13.46#
87 T	1,3-Dichlorobenzene	50.000	0.000	100.0#	0	-13.46#
88 T	1,4-Dichlorobenzene	50.000	0.000	100.0#	0	-13.54#
89 T	n-Butylbenzene	50.000	0.000	100.0#	0	-13.79#
90 T	Hexachloroethane	50.000	0.000	100.0#	0	-14.06#
91 T	1,2-Dichlorobenzene	50.000	0.000	100.0#	0	-13.83#
92 T	1,2-Dibromo-3-Chloropropane	50.000	0.000	100.0#	0	-14.45#
93 T	1,2,4-Trichlorobenzene	50.000	0.000	100.0#	0	-15.10#
94 T	Hexachlorobutadiene	50.000	0.000	100.0#	0	-15.21#
95 T	Naphthalene	50.000	0.000	100.0#	0	-15.33#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	0.000	100.0#	0	-15.53#

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