

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069975.D
 Acq On : 03 Aug 2021 19:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 01:34:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	0.215	99.6#	0	0.00
3 P	Chloromethane	50.000	0.216	99.6#	0	0.00
4 C	Vinyl Chloride	50.000	0.098	99.8#	0	0.00
5 T	Bromomethane	50.000	0.000	100.0#	0	-2.76#
6 T	Chloroethane	50.000	0.184	99.6#	0	0.00
7 T	Trichlorofluoromethane	50.000	0.081	99.8#	0	-0.02
8 T	Diethyl Ether	50.000	0.000	100.0#	0	-3.71#
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.029	99.9#	0	0.00
10 T	Methyl Iodide	50.000	0.000	100.0#	0	-4.30#
11 T	Tert butyl alcohol	250.000	0.000	100.0#	0	-5.23#
12 CM	1,1-Dichloroethene	50.000	0.051	99.9#	0	-0.01
13 T	Acrolein	250.000	223.963	10.4	65	0.00
14 T	Allyl chloride	50.000	0.008	100.0#	0	0.00
15 T	Acrylonitrile	250.000	0.093	100.0#	0	0.00
16 T	Acetone	250.000	0.000	100.0#	0	-4.16#
17 T	Carbon Disulfide	50.000	0.105	99.8#	0	-0.01
18 T	Methyl Acetate	50.000	0.157	99.7#	0	0.00
19 T	Methyl tert-butyl Ether	50.000	0.032	99.9#	0	0.01
20 T	Methylene Chloride	50.000	0.000	100.0#	0	-4.96#
21 T	trans-1,2-Dichloroethene	50.000	0.062	99.9#	0	0.00
22 T	Diisopropyl ether	50.000	0.033	99.9#	0	0.00
23 T	Vinyl Acetate	250.000	0.000	100.0#	0	-6.30#
24 P	1,1-Dichloroethane	50.000	0.035	99.9#	0	0.00
25 T	2-Butanone	250.000	0.346	99.9#	0	0.00
26 T	2,2-Dichloropropane	50.000	0.032	99.9#	0	0.00
27 T	cis-1,2-Dichloroethene	50.000	0.028	99.9#	0	0.00
28 T	Bromochloromethane	50.000	63.847	-27.7#	88	0.00
29 T	Tetrahydrofuran	250.000	0.424	99.8#	0	0.00
30 C	Chloroform	50.000	0.220	99.6#	0	0.00
31 T	Cyclohexane	50.000	0.000	100.0#	0	-7.99#
32 T	1,1,1-Trichloroethane	50.000	0.038	99.9#	0	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.438	-22.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	54.447	-8.9	89	0.00
36 T	1,1-Dichloropropene	50.000	0.000	100.0#	0	-8.11#
37 T	Ethyl Acetate	50.000	0.073	99.9#	0	0.01
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-8.10#
39 T	Methylcyclohexane	50.000	0.053	99.9#	0	0.00
40 TM	Benzene	50.000	0.112	99.8#	0	0.00
41 T	Methacrylonitrile	50.000	0.047	99.9#	0	0.00
42 TM	1,2-Dichloroethane	50.000	0.127	99.7#	0	0.00
43 T	Isopropyl Acetate	50.000	0.011	100.0#	0	0.00
44 TM	Trichloroethene	50.000	0.049	99.9#	0	0.00
45 C	1,2-Dichloropropane	50.000	0.034	99.9#	0	0.00
46 T	Dibromomethane	50.000	0.180	99.6#	0	0.00
47 T	Bromodichloromethane	50.000	0.031	99.9#	0	0.00
48 T	Methyl methacrylate	50.000	2.781	94.4#	0	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	0.000	100.0#	0	-9.46#
50 S	Toluene-d8	50.000	52.943	-5.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	0.000	100.0#	0	-10.23#
52 CM	Toluene	50.000	0.105	99.8#	0	0.00
53 T	t-1,3-Dichloropropene	50.000	0.039	99.9#	0	0.00
54 T	cis-1,3-Dichloropropene	50.000	0.051	99.9#	0	0.00
55 T	1,1,2-Trichloroethane	50.000	0.016	100.0#	0	-0.01
56 T	Ethyl methacrylate	50.000	0.000	100.0#	0	-10.65#
57 T	1,3-Dichloropropane	50.000	0.045	99.9#	0	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	279.763	-11.9	94	0.00
59 T	2-Hexanone	250.000	0.361	99.9#	0	0.00
60 T	Dibromochloromethane	50.000	0.041	99.9#	0	0.00
61 T	1,2-Dibromoethane	50.000	0.053	99.9#	0	0.00
62 S	4-Bromofluorobenzene	50.000	46.258	7.5	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	0.152	99.7#	0	0.00
65 PM	Chlorobenzene	50.000	0.097	99.8#	0	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	0.017	100.0#	0	-0.01
67 C	Ethyl Benzene	50.000	0.066	99.9#	0	0.00
68 T	m/p-Xylenes	100.000	0.146	99.9#	0	0.01
69 T	o-Xylene	50.000	0.056	99.9#	0	0.00
70 T	Styrene	50.000	0.064	99.9#	0	0.00
71 P	Bromoform	50.000	0.783	98.4#	1	0.27
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	0.058	99.9#	0	0.00
74 T	N-amyl acetate	50.000	0.163	99.7#	0	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	0.051	99.9#	0	0.01
76 T	1,2,3-Trichloropropane	50.000	0.000	100.0#	0	-12.77#
77 T	Bromobenzene	50.000	0.077	99.8#	0	0.00
78 T	n-propylbenzene	50.000	0.100	99.8#	0	0.00
79 T	2-Chlorotoluene	50.000	0.096	99.8#	0	0.00
80 T	1,3,5-Trimethylbenzene	50.000	0.064	99.9#	0	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	0.000	100.0#	0	-12.52#
82 T	4-Chlorotoluene	50.000	0.097	99.8#	0	0.00
83 T	tert-Butylbenzene	50.000	0.049	99.9#	0	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	0.075	99.8#	0	-0.01
85 T	sec-Butylbenzene	50.000	0.062	99.9#	0	0.00
86 T	p-Isopropyltoluene	50.000	0.067	99.9#	0	0.00
87 T	1,3-Dichlorobenzene	50.000	0.163	99.7#	0	-0.02
88 T	1,4-Dichlorobenzene	50.000	0.163	99.7#	0	-0.09
89 T	n-Butylbenzene	50.000	0.118	99.8#	0	0.00
90 T	Hexachloroethane	50.000	0.019	100.0#	0	0.00
91 T	1,2-Dichlorobenzene	50.000	0.148	99.7#	0	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	0.104	99.8#	0	-0.03
93 T	1,2,4-Trichlorobenzene	50.000	0.221	99.6#	0	0.00
94 T	Hexachlorobutadiene	50.000	0.035	99.9#	0	0.01
95 T	Naphthalene	50.000	0.000	100.0#	0	-15.39#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	0.146	99.7#	0	0.00

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