

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069578.D
 Acq On : 25 Jun 2021 21:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 03:42:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.372	7.3	93	0.00
3 P	Chloromethane	50.000	49.635	0.7	97	0.00
4 C	Vinyl Chloride	50.000	47.476	5.0#	90	0.00
5 T	Bromomethane	50.000	51.191	-2.4	95	0.00
6 T	Chloroethane	50.000	48.388	3.2	92	0.00
7 T	Trichlorofluoromethane	50.000	49.711	0.6	94	0.00
8 T	Diethyl Ether	50.000	58.817	-17.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.275	1.5	97	0.00
10 T	Methyl Iodide	50.000	48.430	3.1	93	0.00
11 T	Tert butyl alcohol	250.000	217.571	13.0	88	0.01
12 CM	1,1-Dichloroethene	50.000	52.318	-4.6#	98	0.00
13 T	Acrolein	250.000	224.039	10.4	77	0.00
14 T	Allyl chloride	50.000	58.523	-17.0	107	0.00
15 T	Acrylonitrile	250.000	309.470	-23.8	116	0.00
16 T	Acetone	250.000	284.726	-13.9	107	0.00
17 T	Carbon Disulfide	50.000	52.739	-5.5	97	0.00
18 T	Methyl Acetate	50.000	63.613	-27.2#	125	0.00
19 T	Methyl tert-butyl Ether	50.000	59.056	-18.1	107	0.00
20 T	Methylene Chloride	50.000	66.098	-32.2#	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.724	-9.4	101	0.00
22 T	Diisopropyl ether	50.000	63.678	-27.4#	113	0.00
23 T	Vinyl Acetate	250.000	272.353	-8.9	106	0.00
24 P	1,1-Dichloroethane	50.000	56.077	-12.2	107	0.00
25 T	2-Butanone	250.000	304.750	-21.9	112	0.00
26 T	2,2-Dichloropropane	50.000	50.689	-1.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.676	-15.4	107	0.00
28 T	Bromochloromethane	50.000	56.458	-12.9	108	0.00
29 T	Tetrahydrofuran	250.000	319.173	-27.7#	114	0.00
30 C	Chloroform	50.000	56.244	-12.5#	110	0.00
31 T	Cyclohexane	50.000	49.735	0.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.601	-7.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.959	0.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.047	3.9	102	0.00
36 T	1,1-Dichloropropene	50.000	50.954	-1.9	99	0.00
37 T	Ethyl Acetate	50.000	57.505	-15.0	111	0.00
38 T	Carbon Tetrachloride	50.000	49.220	1.6	98	0.00
39 T	Methylcyclohexane	50.000	50.167	-0.3	93	0.00
40 TM	Benzene	50.000	54.182	-8.4	108	0.00
41 T	Methacrylonitrile	50.000	55.555	-11.1	127	0.00
42 TM	1,2-Dichloroethane	50.000	54.611	-9.2	110	0.00
43 T	Isopropyl Acetate	50.000	56.441	-12.9	110	0.00
44 TM	Trichloroethene	50.000	52.055	-4.1	103	0.00
45 C	1,2-Dichloropropane	50.000	56.128	-12.3#	111	0.00
46 T	Dibromomethane	50.000	54.567	-9.1	109	0.00
47 T	Bromodichloromethane	50.000	54.230	-8.5	110	0.00
48 T	Methyl methacrylate	50.000	56.989	-14.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1114.818	-11.5	106	0.00
50 S	Toluene-d8	50.000	48.810	2.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.625	-19.9	113	0.00
52 CM	Toluene	50.000	55.475	-11.0#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	54.410	-8.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.741	-7.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	53.935	-7.9	110	0.00
56 T	Ethyl methacrylate	50.000	52.986	-6.0	110	0.00
57 T	1,3-Dichloropropane	50.000	56.254	-12.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.615	-7.8	111	0.00
59 T	2-Hexanone	250.000	302.204	-20.9	112	0.00
60 T	Dibromochloromethane	50.000	55.034	-10.1	110	0.00
61 T	1,2-Dibromoethane	50.000	54.823	-9.6	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.517	-1.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	54.316	-8.6	111	0.00
65 PM	Chlorobenzene	50.000	52.331	-4.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.309	-6.6	110	0.00
67 C	Ethyl Benzene	50.000	54.204	-8.4#	105	0.00
68 T	m/p-Xylenes	100.000	109.907	-9.9	105	0.00
69 T	o-Xylene	50.000	55.407	-10.8	104	0.00
70 T	Styrene	50.000	57.928	-15.9	109	0.00
71 P	Bromoform	50.000	52.482	-5.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.683	-5.4	102	0.00
74 T	N-amyl acetate	50.000	55.952	-11.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.638	-3.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	53.930	-7.9	110	0.00
77 T	Bromobenzene	50.000	52.470	-4.9	106	0.00
78 T	n-propylbenzene	50.000	53.418	-6.8	103	0.00
79 T	2-Chlorotoluene	50.000	54.169	-8.3	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.543	-9.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.275	-0.5	104	0.00
82 T	4-Chlorotoluene	50.000	53.221	-6.4	106	0.00
83 T	tert-Butylbenzene	50.000	49.944	0.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.054	-10.1	106	0.00
85 T	sec-Butylbenzene	50.000	52.042	-4.1	100	0.00
86 T	p-Isopropyltoluene	50.000	53.270	-6.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.242	-2.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.522	-3.0	107	0.00
89 T	n-Butylbenzene	50.000	51.738	-3.5	99	0.00
90 T	Hexachloroethane	50.000	50.381	-0.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.286	-4.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.103	-6.2	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.699	-7.4	105	0.00
94 T	Hexachlorobutadiene	50.000	47.896	4.2	97	0.00
95 T	Naphthalene	50.000	49.514	1.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.752	-9.5	107	0.00

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