

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071080.D
 Acq On : 30 Nov 2021 10:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 03:30:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	98	-0.01
2 T	Dichlorodifluoromethane	50.000	47.337	5.3	101	0.00
3 P	Chloromethane	50.000	52.529	-5.1	110	0.00
4 C	Vinyl Chloride	50.000	52.161	-4.3#	104	0.00
5 T	Bromomethane	50.000	50.943	-1.9	106	0.00
6 T	Chloroethane	50.000	53.219	-6.4	104	0.00
7 T	Trichlorofluoromethane	50.000	53.036	-6.1	105	0.00
8 T	Diethyl Ether	50.000	55.853	-11.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.125	-6.3	105	0.00
10 T	Methyl Iodide	50.000	47.108	5.8	96	0.00
11 T	Tert butyl alcohol	250.000	296.888	-18.8	115	-0.01
12 CM	1,1-Dichloroethene	50.000	53.050	-6.1#	107	0.00
13 T	Acrolein	250.000	271.873	-8.7	126	0.00
14 T	Allyl chloride	50.000	53.295	-6.6	104	0.00
15 T	Acrylonitrile	250.000	278.246	-11.3	115	0.00
16 T	Acetone	250.000	272.192	-8.9	125	0.00
17 T	Carbon Disulfide	50.000	51.799	-3.6	105	0.00
18 T	Methyl Acetate	50.000	53.051	-6.1	117	0.00
19 T	Methyl tert-butyl Ether	50.000	55.690	-11.4	111	0.00
20 T	Methylene Chloride	50.000	49.129	1.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.790	-9.6	108	0.00
22 T	Diisopropyl ether	50.000	57.655	-15.3	112	-0.01
23 T	Vinyl Acetate	250.000	256.263	-2.5	114	0.00
24 P	1,1-Dichloroethane	50.000	55.778	-11.6	107	0.00
25 T	2-Butanone	250.000	257.916	-3.2	119	-0.01
26 T	2,2-Dichloropropane	50.000	54.906	-9.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.594	-13.2	108	0.00
28 T	Bromochloromethane	50.000	53.421	-6.8	105	0.00
29 T	Tetrahydrofuran	250.000	274.546	-9.8	118	0.00
30 C	Chloroform	50.000	55.763	-11.5#	107	0.00
31 T	Cyclohexane	50.000	50.304	-0.6	105	0.00
32 T	1,1,1-Trichloroethane	50.000	55.560	-11.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.557	0.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.846	-1.7	103	-0.01
36 T	1,1-Dichloropropene	50.000	54.659	-9.3	106	0.00
37 T	Ethyl Acetate	50.000	53.889	-7.8	117	0.00
38 T	Carbon Tetrachloride	50.000	56.345	-12.7	109	0.00
39 T	Methylcyclohexane	50.000	53.585	-7.2	104	0.00
40 TM	Benzene	50.000	55.448	-10.9	108	0.00
41 T	Methacrylonitrile	50.000	65.866	-31.7#	132	0.00
42 TM	1,2-Dichloroethane	50.000	55.232	-10.5	109	0.00
43 T	Isopropyl Acetate	50.000	50.914	-1.8	115	0.00
44 TM	Trichloroethene	50.000	55.303	-10.6	107	0.00
45 C	1,2-Dichloropropane	50.000	55.087	-10.2#	105	0.00
46 T	Dibromomethane	50.000	54.400	-8.8	109	0.00
47 T	Bromodichloromethane	50.000	56.140	-12.3	109	0.00
48 T	Methyl methacrylate	50.000	55.172	-10.3	112	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	1113.241	-11.3	112	0.00
50 S	Toluene-d8	50.000	50.102	-0.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.506	-0.2	118	0.00
52 CM	Toluene	50.000	55.512	-11.0#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	57.569	-15.1	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.439	-12.9	107	0.00
55 T	1,1,2-Trichloroethane	50.000	56.752	-13.5	114	0.00
56 T	Ethyl methacrylate	50.000	50.447	-0.9	117	0.00
57 T	1,3-Dichloropropane	50.000	56.964	-13.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.466	-5.4	114	0.00
59 T	2-Hexanone	250.000	251.449	-0.6	119	0.00
60 T	Dibromochloromethane	50.000	57.921	-15.8	114	0.00
61 T	1,2-Dibromoethane	50.000	55.832	-11.7	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.448	-2.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.032	-6.1	105	0.00
65 PM	Chlorobenzene	50.000	55.856	-11.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.481	-11.0	108	0.00
67 C	Ethyl Benzene	50.000	55.714	-11.4#	107	0.00
68 T	m/p-Xylenes	100.000	110.579	-10.6	106	0.00
69 T	o-Xylene	50.000	56.506	-13.0	109	0.00
70 T	Styrene	50.000	56.605	-13.2	108	0.00
71 P	Bromoform	50.000	58.185	-16.4	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.621	-11.2	107	0.00
74 T	N-ethyl acetate	50.000	50.404	-0.8	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.517	-11.0	111	0.00
76 T	1,2,3-Trichloropropane	50.000	50.593	-1.2	112	0.00
77 T	Bromobenzene	50.000	56.016	-12.0	110	0.00
78 T	n-propylbenzene	50.000	55.679	-11.4	107	0.00
79 T	2-Chlorotoluene	50.000	54.609	-9.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.178	-12.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.697	0.6	115	0.00
82 T	4-Chlorotoluene	50.000	54.722	-9.4	107	0.00
83 T	tert-Butylbenzene	50.000	55.892	-11.8	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.002	-12.0	107	0.00
85 T	sec-Butylbenzene	50.000	55.511	-11.0	106	0.00
86 T	p-Isopropyltoluene	50.000	56.805	-13.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	56.560	-13.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	54.957	-9.9	108	0.00
89 T	n-Butylbenzene	50.000	56.783	-13.6	106	0.00
90 T	Hexachloroethane	50.000	56.550	-13.1	107	0.00
91 T	1,2-Dichlorobenzene	50.000	56.512	-13.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.878	-9.8	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.127	-18.3	113	0.00
94 T	Hexachlorobutadiene	50.000	55.192	-10.4	104	0.00
95 T	Naphthalene	50.000	57.960	-15.9	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.241	-16.5	112	0.00

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