

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
 Data File : VD070932.D
 Acq On : 08 Nov 2021 13:23
 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: Nov 09 02:32:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 08 13:56:36 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.879	6.2	98	0.00
3 P	Chloromethane	50.000	47.965	4.1	102	0.00
4 C	Vinyl Chloride	50.000	50.676	-1.4#	103	0.00
5 T	Bromomethane	50.000	52.105	-4.2	110	0.00
6 T	Chloroethane	50.000	51.244	-2.5	105	0.00
7 T	Trichlorofluoromethane	50.000	51.378	-2.8	101	0.00
8 T	Diethyl Ether	50.000	56.655	-13.3	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.308	-8.6	106	0.00
10 T	Methyl Iodide	50.000	47.600	4.8	100	0.00
11 T	Tert butyl alcohol	250.000	259.770	-3.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	54.881	-9.8#	109	0.00
13 T	Acrolein	250.000	298.217	-19.3	116	0.00
14 T	Allyl chloride	50.000	55.274	-10.5	107	0.00
15 T	Acrylonitrile	250.000	298.787	-19.5	109	0.00
16 T	Acetone	250.000	332.759	-33.1#	116	0.00
17 T	Carbon Disulfide	50.000	54.373	-8.7	106	0.00
18 T	Methyl Acetate	50.000	58.014	-16.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	55.523	-11.0	106	0.00
20 T	Methylene Chloride	50.000	53.568	-7.1	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.615	-7.2	105	0.00
22 T	Diisopropyl ether	50.000	55.588	-11.2	108	0.00
23 T	Vinyl Acetate	250.000	298.368	-19.3	111	0.00
24 P	1,1-Dichloroethane	50.000	54.075	-8.2	106	0.00
25 T	2-Butanone	250.000	303.438	-21.4	111	0.00
26 T	2,2-Dichloropropane	50.000	53.580	-7.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.500	-9.0	107	0.00
28 T	Bromochloromethane	50.000	54.600	-9.2	110	0.00
29 T	Tetrahydrofuran	250.000	293.080	-17.2	109	0.00
30 C	Chloroform	50.000	53.567	-7.1#	105	0.00
31 T	Cyclohexane	50.000	52.014	-4.0	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.546	-3.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.708	4.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.388	3.2	104	0.00
36 T	1,1-Dichloropropene	50.000	53.139	-6.3	105	0.00
37 T	Ethyl Acetate	50.000	58.863	-17.7	108	0.00
38 T	Carbon Tetrachloride	50.000	50.984	-2.0	100	0.00
39 T	Methylcyclohexane	50.000	52.636	-5.3	105	0.00
40 TM	Benzene	50.000	54.238	-8.5	108	0.00
41 T	Methacrylonitrile	50.000	60.312	-20.6	125	0.00
42 TM	1,2-Dichloroethane	50.000	52.728	-5.5	102	0.00
43 T	Isopropyl Acetate	50.000	57.493	-15.0	111	0.00
44 TM	Trichloroethene	50.000	52.629	-5.3	104	0.00
45 C	1,2-Dichloropropane	50.000	55.246	-10.5#	108	0.00
46 T	Dibromomethane	50.000	53.884	-7.8	105	0.00
47 T	Bromodichloromethane	50.000	53.339	-6.7	105	0.00
48 T	Methyl methacrylate	50.000	56.356	-12.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1086.816	-8.7	102	0.00
50 S	Toluene-d8	50.000	47.547	4.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.297	-16.9	108	0.00
52 CM	Toluene	50.000	52.985	-6.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.778	-7.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.672	-7.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	54.985	-10.0	107	0.00
56 T	Ethyl methacrylate	50.000	55.665	-11.3	107	0.00
57 T	1,3-Dichloropropane	50.000	55.663	-11.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.578	-11.4	114	0.00
59 T	2-Hexanone	250.000	293.814	-17.5	110	0.00
60 T	Dibromochloromethane	50.000	53.509	-7.0	104	0.00
61 T	1,2-Dibromoethane	50.000	54.216	-8.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	45.744	8.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.000	-4.0	104	0.00
65 PM	Chlorobenzene	50.000	53.337	-6.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.679	-5.4	105	0.00
67 C	Ethyl Benzene	50.000	52.737	-5.5#	105	0.00
68 T	m/p-Xylenes	100.000	105.301	-5.3	105	0.00
69 T	o-Xylene	50.000	52.443	-4.9	104	0.00
70 T	Styrene	50.000	53.437	-6.9	105	0.00
71 P	Bromoform	50.000	54.154	-8.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.032	-6.1	103	0.00
74 T	N-amyl acetate	50.000	57.937	-15.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.118	-16.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	47.200	5.6	87	0.00
77 T	Bromobenzene	50.000	53.943	-7.9	105	0.00
78 T	n-propylbenzene	50.000	54.030	-8.1	105	0.00
79 T	2-Chlorotoluene	50.000	53.246	-6.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.205	-4.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.341	-16.7	106	0.00
82 T	4-Chlorotoluene	50.000	52.551	-5.1	104	0.00
83 T	tert-Butylbenzene	50.000	51.955	-3.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.616	-5.2	104	0.00
85 T	sec-Butylbenzene	50.000	53.005	-6.0	105	0.00
86 T	p-Isopropyltoluene	50.000	52.194	-4.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.594	-7.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	53.707	-7.4	104	0.00
89 T	n-Butylbenzene	50.000	53.243	-6.5	105	0.00
90 T	Hexachloroethane	50.000	53.182	-6.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	54.313	-8.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.277	-6.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.129	-8.3	104	0.00
94 T	Hexachlorobutadiene	50.000	52.418	-4.8	102	0.00
95 T	Naphthalene	50.000	57.092	-14.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.921	-9.8	105	0.00

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