

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068719.D
 Acq On : 30 Mar 2021 10:34
 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: Mar 31 00:58:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 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	145	0.00
2 T	Dichlorodifluoromethane	50.000	50.370	-0.7	151	0.00
3 P	Chloromethane	50.000	43.816	12.4	132	0.00
4 C	Vinyl Chloride	50.000	50.340	-0.7#	150	0.00
5 T	Bromomethane	50.000	50.699	-1.4	162	0.00
6 T	Chloroethane	50.000	49.840	0.3	149	0.00
7 T	Trichlorofluoromethane	50.000	57.852	-15.7	172	0.00
8 T	Diethyl Ether	50.000	55.854	-11.7	159	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.394	-18.8	175	0.00
10 T	Methyl Iodide	50.000	54.683	-9.4	164	0.00
11 T	Tert butyl alcohol	250.000	213.244	14.7	125	-0.02
12 CM	1,1-Dichloroethene	50.000	57.752	-15.5#	165	-0.01
13 T	Acrolein	250.000	224.214	10.3	141	-0.01
14 T	Allyl chloride	50.000	51.163	-2.3	149	-0.01
15 T	Acrylonitrile	250.000	200.361	19.9	114	0.00
16 T	Acetone	250.000	292.924	-17.2	176	0.00
17 T	Carbon Disulfide	50.000	53.870	-7.7	154	-0.01
18 T	Methyl Acetate	50.000	53.422	-6.8	150	0.00
19 T	Methyl tert-butyl Ether	50.000	46.521	7.0	133	0.00
20 T	Methylene Chloride	50.000	49.027	1.9	146	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.488	7.0	135	0.00
22 T	Diisopropyl ether	50.000	45.863	8.3	131	0.00
23 T	Vinyl Acetate	250.000	220.595	11.8	124	0.00
24 P	1,1-Dichloroethane	50.000	46.551	6.9	137	0.00
25 T	2-Butanone	250.000	222.250	11.1	127	0.00
26 T	2,2-Dichloropropane	50.000	50.810	-1.6	148	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.241	1.5	141	0.00
28 T	Bromochloromethane	50.000	41.997	16.0	118	0.00
29 T	Tetrahydrofuran	250.000	201.680	19.3	113	0.00
30 C	Chloroform	50.000	45.435	9.1#	134	0.00
31 T	Cyclohexane	50.000	44.105	11.8	133	0.00
32 T	1,1,1-Trichloroethane	50.000	45.951	8.1	134	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.939	8.1	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	139	0.00
35 S	Dibromofluoromethane	50.000	47.969	4.1	128	-0.01
36 T	1,1-Dichloropropene	50.000	49.975	0.0	137	0.00
37 T	Ethyl Acetate	50.000	40.367	19.3	112	0.00
38 T	Carbon Tetrachloride	50.000	51.028	-2.1	143	0.00
39 T	Methylcyclohexane	50.000	51.110	-2.2	136	0.00
40 TM	Benzene	50.000	48.713	2.6	135	0.00
41 T	Methacrylonitrile	50.000	42.918	14.2	110	0.00
42 TM	1,2-Dichloroethane	50.000	47.619	4.8	134	0.00
43 T	Isopropyl Acetate	50.000	47.373	5.3	129	0.00
44 TM	Trichloroethene	50.000	51.501	-3.0	145	0.00
45 C	1,2-Dichloropropane	50.000	46.634	6.7#	131	0.00
46 T	Dibromomethane	50.000	46.832	6.3	130	0.00
47 T	Bromodichloromethane	50.000	48.568	2.9	137	0.00
48 T	Methyl methacrylate	50.000	42.876	14.2	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.214	4.1	135	0.00
50 S	Toluene-d8	50.000	51.026	-2.1	133	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.616	11.0	123	0.00
52 CM	Toluene	50.000	52.253	-4.5#	142	0.00
53 T	t-1,3-Dichloropropene	50.000	46.933	6.1	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.251	5.5	132	0.00
55 T	1,1,2-Trichloroethane	50.000	46.297	7.4	133	0.00
56 T	Ethyl methacrylate	50.000	48.177	3.6	128	0.00
57 T	1,3-Dichloropropane	50.000	47.548	4.9	130	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.623	6.2	123	0.00
59 T	2-Hexanone	250.000	239.576	4.2	129	0.00
60 T	Dibromochloromethane	50.000	49.271	1.5	139	0.00
61 T	1,2-Dibromoethane	50.000	47.859	4.3	134	0.00
62 S	4-Bromofluorobenzene	50.000	50.348	-0.7	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	140	0.00
64 T	Tetrachloroethene	50.000	52.798	-5.6	145	0.00
65 PM	Chlorobenzene	50.000	51.068	-2.1	140	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.531	-1.1	140	0.00
67 C	Ethyl Benzene	50.000	52.307	-4.6#	141	0.00
68 T	m/p-Xylenes	100.000	99.367	0.6	135	0.00
69 T	o-Xylene	50.000	52.181	-4.4	141	0.00
70 T	Styrene	50.000	51.281	-2.6	136	0.00
71 P	Bromoform	50.000	50.847	-1.7	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	132	0.00
73 T	Isopropylbenzene	50.000	53.847	-7.7	140	0.00
74 T	N-amyl acetate	50.000	46.837	6.3	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.141	5.7	126	0.00
76 T	1,2,3-Trichloropropane	50.000	44.785	10.4	125	0.00
77 T	Bromobenzene	50.000	52.768	-5.5	138	0.00
78 T	n-propylbenzene	50.000	52.964	-5.9	136	0.00
79 T	2-Chlorotoluene	50.000	53.710	-7.4	141	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.165	-10.3	142	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.667	2.7	124	0.00
82 T	4-Chlorotoluene	50.000	52.316	-4.6	136	0.00
83 T	tert-Butylbenzene	50.000	54.360	-8.7	139	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.189	-6.4	134	0.00
85 T	sec-Butylbenzene	50.000	53.167	-6.3	136	0.00
86 T	p-Isopropyltoluene	50.000	53.660	-7.3	136	0.00
87 T	1,3-Dichlorobenzene	50.000	50.978	-2.0	135	0.00
88 T	1,4-Dichlorobenzene	50.000	51.160	-2.3	135	0.00
89 T	n-Butylbenzene	50.000	52.390	-4.8	132	0.00
90 T	Hexachloroethane	50.000	54.431	-8.9	164	0.00
91 T	1,2-Dichlorobenzene	50.000	51.224	-2.4	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.785	0.4	128	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.157	-6.3	141	0.00
94 T	Hexachlorobutadiene	50.000	54.747	-9.5	141	0.00
95 T	Naphthalene	50.000	52.124	-4.2	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.760	-5.5	134	0.00

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