

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021221\
 Data File : VD068357.D
 Acq On : 12 Feb 2021 13:52
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVV021221

Quant Time: Feb 12 16:54:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	0.00
2 T	Dichlorodifluoromethane	50.000	47.773	4.5	106	0.00
3 P	Chloromethane	50.000	46.547	6.9	103	0.00
4 C	Vinyl Chloride	50.000	48.035	3.9#	103	0.00
5 T	Bromomethane	50.000	46.660	6.7	105	0.00
6 T	Chloroethane	50.000	49.118	1.8	104	0.00
7 T	Trichlorofluoromethane	50.000	49.404	1.2	106	0.00
8 T	Diethyl Ether	50.000	48.837	2.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.161	-0.3	107	0.00
10 T	Methyl Iodide	50.000	47.520	5.0	95	0.00
11 T	Tert butyl alcohol	250.000	243.209	2.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.821	2.4#	103	0.00
13 T	Acrolein	250.000	270.158	-8.1	99	0.00
14 T	Allyl chloride	50.000	49.246	1.5	102	0.00
15 T	Acrylonitrile	250.000	247.379	1.0	102	0.00
16 T	Acetone	250.000	250.570	-0.2	100	0.00
17 T	Carbon Disulfide	50.000	47.428	5.1	104	0.00
18 T	Methyl Acetate	50.000	47.541	4.9	100	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.318	1.4	102	0.00
20 T	Methylene Chloride	50.000	48.966	2.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.157	5.7	100	0.00
22 T	Diisopropyl ether	50.000	48.654	2.7	101	0.00
23 T	Vinyl Acetate	250.000	257.361	-2.9	103	0.00
24 P	1,1-Dichloroethane	50.000	48.359	3.3	100	0.00
25 T	2-Butanone	250.000	250.451	-0.2	102	0.00
26 T	2,2-Dichloropropane	50.000	49.498	1.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.454	3.1	102	0.00
28 T	Bromochloromethane	50.000	50.758	-1.5	102	0.00
29 T	Tetrahydrofuran	250.000	249.187	0.3	103	0.00
30 C	Chloroform	50.000	48.693	2.6#	102	0.00
31 T	Cyclohexane	50.000	51.776	-3.6	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.358	1.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.758	-1.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.567	-5.1	100	0.00
36 T	1,1-Dichloropropene	50.000	49.874	0.3	107	0.00
37 T	Ethyl Acetate	50.000	51.949	-3.9	105	0.00
38 T	Carbon Tetrachloride	50.000	50.218	-0.4	104	0.00
39 T	Methylcyclohexane	50.000	50.541	-1.1	107	0.00
40 TM	Benzene	50.000	48.695	2.6	101	0.00
41 T	Methacrylonitrile	50.000	47.807	4.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.698	0.6	102	0.00
43 T	Isopropyl Acetate	50.000	52.515	-5.0	104	0.00
44 TM	Trichloroethene	50.000	49.341	1.3	102	0.00
45 C	1,2-Dichloropropane	50.000	49.731	0.5#	103	0.00
46 T	Dibromomethane	50.000	48.962	2.1	102	0.00
47 T	Bromodichloromethane	50.000	50.018	-0.0	101	0.00
48 T	Methyl methacrylate	50.000	53.105	-6.2	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1028.642	-2.9	103	0.00
50 S	Toluene-d8	50.000	50.675	-1.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.685	-2.3	101	0.00
52 CM	Toluene	50.000	49.525	1.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.268	-0.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.727	0.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.584	-1.2	103	0.00
56 T	Ethyl methacrylate	50.000	51.503	-3.0	101	0.00
57 T	1,3-Dichloropropane	50.000	49.300	1.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.310	1.5	98	0.00
59 T	2-Hexanone	250.000	259.839	-3.9	103	0.00
60 T	Dibromochloromethane	50.000	49.545	0.9	102	0.00
61 T	1,2-Dibromoethane	50.000	49.373	1.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.532	-1.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.563	2.9	102	0.00
65 PM	Chlorobenzene	50.000	49.223	1.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.972	0.1	100	0.00
67 C	Ethyl Benzene	50.000	51.027	-2.1#	103	0.00
68 T	m/p-Xylenes	100.000	101.459	-1.5	104	0.00
69 T	o-Xylene	50.000	51.161	-2.3	102	0.00
70 T	Styrene	50.000	50.296	-0.6	101	0.00
71 P	Bromoform	50.000	51.083	-2.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.371	-2.7	103	0.00
74 T	N-amyl acetate	50.000	51.945	-3.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.682	-1.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.140	-2.3	105	0.00
77 T	Bromobenzene	50.000	49.107	1.8	101	0.00
78 T	n-propylbenzene	50.000	51.099	-2.2	104	0.00
79 T	2-Chlorotoluene	50.000	49.875	0.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.843	-1.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.747	-7.5	106	0.00
82 T	4-Chlorotoluene	50.000	49.615	0.8	101	0.00
83 T	tert-Butylbenzene	50.000	52.174	-4.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.140	-2.3	103	0.00
85 T	sec-Butylbenzene	50.000	51.907	-3.8	102	0.00
86 T	p-Isopropyltoluene	50.000	52.308	-4.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.154	-0.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.270	1.5	103	0.00
89 T	n-Butylbenzene	50.000	51.927	-3.9	105	0.00
90 T	Hexachloroethane	50.000	51.403	-2.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.034	-0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.049	-6.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.468	-2.9	103	0.00
94 T	Hexachlorobutadiene	50.000	52.219	-4.4	104	0.00
95 T	Naphthalene	50.000	52.781	-5.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.701	-1.4	102	0.00

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