

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068088.D
 Acq On : 19 Jan 2021 13:48
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVV011921

Quant Time: Jan 19 15:53:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	51.317	-2.6	100	0.00
3 P	Chloromethane	50.000	51.135	-2.3	102	0.00
4 C	Vinyl Chloride	50.000	52.129	-4.3#	99	0.00
5 T	Bromomethane	50.000	52.341	-4.7	102	0.00
6 T	Chloroethane	50.000	53.389	-6.8	100	0.00
7 T	Trichlorofluoromethane	50.000	52.814	-5.6	101	0.00
8 T	Diethyl Ether	50.000	51.608	-3.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.708	-5.4	100	0.00
10 T	Methyl Iodide	50.000	49.912	0.2	93	0.00
11 T	Tert butyl alcohol	250.000	238.658	4.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.394	-4.8#	99	0.00
13 T	Acrolein	250.000	233.870	6.5	95	0.00
14 T	Allyl chloride	50.000	53.244	-6.5	99	0.00
15 T	Acrylonitrile	250.000	265.282	-6.1	97	0.00
16 T	Acetone	250.000	258.926	-3.6	96	0.00
17 T	Carbon Disulfide	50.000	53.136	-6.3	100	0.00
18 T	Methyl Acetate	50.000	51.864	-3.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.246	-4.5	97	0.00
20 T	Methylene Chloride	50.000	53.478	-7.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.697	-3.4	98	0.00
22 T	Diisopropyl ether	50.000	52.849	-5.7	98	0.00
23 T	Vinyl Acetate	250.000	273.747	-9.5	99	0.00
24 P	1,1-Dichloroethane	50.000	52.912	-5.8	99	0.00
25 T	2-Butanone	250.000	255.551	-2.2	96	0.00
26 T	2,2-Dichloropropane	50.000	52.295	-4.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.992	-6.0	99	0.00
28 T	Bromochloromethane	50.000	47.768	4.5	99	0.00
29 T	Tetrahydrofuran	250.000	258.799	-3.5	96	0.00
30 C	Chloroform	50.000	52.598	-5.2#	100	0.00
31 T	Cyclohexane	50.000	50.263	-0.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.720	-5.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.341	5.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.439	1.1	97	0.00
36 T	1,1-Dichloropropene	50.000	53.064	-6.1	101	0.00
37 T	Ethyl Acetate	50.000	51.687	-3.4	97	0.00
38 T	Carbon Tetrachloride	50.000	53.427	-6.9	100	0.00
39 T	Methylcyclohexane	50.000	53.638	-7.3	100	0.00
40 TM	Benzene	50.000	52.487	-5.0	98	0.00
41 T	Methacrylonitrile	50.000	41.527	16.9	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.681	-5.4	98	0.00
43 T	Isopropyl Acetate	50.000	52.560	-5.1	98	0.00
44 TM	Trichloroethene	50.000	52.763	-5.5	98	0.00
45 C	1,2-Dichloropropane	50.000	52.287	-4.6#	98	0.00
46 T	Dibromomethane	50.000	53.026	-6.1	97	0.00
47 T	Bromodichloromethane	50.000	52.911	-5.8	97	0.00
48 T	Methyl methacrylate	50.000	52.549	-5.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1023.948	-2.4	96	0.00
50 S	Toluene-d8	50.000	46.343	7.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.011	-6.4	97	0.00
52 CM	Toluene	50.000	52.120	-4.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.410	-4.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.296	-4.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.445	-4.9	97	0.00
56 T	Ethyl methacrylate	50.000	52.878	-5.8	98	0.00
57 T	1,3-Dichloropropane	50.000	52.544	-5.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.703	7.3	93	0.00
59 T	2-Hexanone	250.000	260.388	-4.2	97	0.00
60 T	Dibromochloromethane	50.000	52.857	-5.7	98	0.00
61 T	1,2-Dibromoethane	50.000	52.452	-4.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.022	4.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.953	-3.9	99	0.00
65 PM	Chlorobenzene	50.000	52.308	-4.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.746	-5.5	97	0.00
67 C	Ethyl Benzene	50.000	52.800	-5.6#	99	0.00
68 T	m/p-Xylenes	100.000	105.045	-5.0	98	0.00
69 T	o-Xylene	50.000	52.577	-5.2	98	0.00
70 T	Styrene	50.000	52.516	-5.0	97	0.00
71 P	Bromoform	50.000	53.052	-6.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.323	-4.6	98	0.00
74 T	N-ethyl acetate	50.000	52.619	-5.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.165	-4.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.106	9.8	77	0.00
77 T	Bromobenzene	50.000	52.196	-4.4	97	0.00
78 T	n-propylbenzene	50.000	52.381	-4.8	99	0.00
79 T	2-Chlorotoluene	50.000	51.985	-4.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.709	-3.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.455	-0.9	94	0.00
82 T	4-Chlorotoluene	50.000	52.542	-5.1	99	0.00
83 T	tert-Butylbenzene	50.000	52.195	-4.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.066	-4.1	98	0.00
85 T	sec-Butylbenzene	50.000	52.563	-5.1	99	0.00
86 T	p-Isopropyltoluene	50.000	52.286	-4.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.326	-4.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.311	-4.6	98	0.00
89 T	n-Butylbenzene	50.000	52.893	-5.8	100	0.00
90 T	Hexachloroethane	50.000	53.233	-6.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.004	-4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.584	-1.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.267	-4.5	97	0.00
94 T	Hexachlorobutadiene	50.000	52.481	-5.0	99	0.00
95 T	Naphthalene	50.000	52.245	-4.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.707	-5.4	98	0.00

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