

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
 Data File : VD068576.D
 Acq On : 09 Mar 2021 15:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 00:01:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	45.189	9.6	75	0.00
3 P	Chloromethane	50.000	45.706	8.6	78	0.00
4 C	Vinyl Chloride	50.000	46.915	6.2#	78	0.00
5 T	Bromomethane	50.000	47.251	5.5	84	0.00
6 T	Chloroethane	50.000	48.019	4.0	82	0.00
7 T	Trichlorofluoromethane	50.000	48.750	2.5	82	0.00
8 T	Diethyl Ether	50.000	49.706	0.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.925	2.2	83	0.00
10 T	Methyl Iodide	50.000	48.248	3.5	82	0.00
11 T	Tert butyl alcohol	250.000	280.421	-12.2	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.484	1.0#	83	0.00
13 T	Acrolein	250.000	188.199	24.7	62	0.00
14 T	Allyl chloride	50.000	50.460	-0.9	84	0.00
15 T	Acrylonitrile	250.000	293.898	-17.6	99	0.00
16 T	Acetone	250.000	225.813	9.7	74	0.00
17 T	Carbon Disulfide	50.000	46.449	7.1	77	0.00
18 T	Methyl Acetate	50.000	57.168	-14.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	59.933	-19.9	102	0.00
20 T	Methylene Chloride	50.000	55.359	-10.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.611	-15.2	97	0.00
22 T	Diisopropyl ether	50.000	51.120	-2.2	85	0.00
23 T	Vinyl Acetate	250.000	259.701	-3.9	86	0.00
24 P	1,1-Dichloroethane	50.000	50.873	-1.7	85	-0.01
25 T	2-Butanone	250.000	249.946	0.0	85	0.00
26 T	2,2-Dichloropropane	50.000	51.085	-2.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.747	-1.5	85	0.00
28 T	Bromochloromethane	50.000	51.025	-2.0	85	0.00
29 T	Tetrahydrofuran	250.000	260.647	-4.3	88	0.00
30 C	Chloroform	50.000	50.478	-1.0#	85	0.00
31 T	Cyclohexane	50.000	45.826	8.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.837	-1.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.814	-3.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.515	-7.0	90	0.00
36 T	1,1-Dichloropropene	50.000	48.493	3.0	81	0.00
37 T	Ethyl Acetate	50.000	48.712	2.6	85	0.00
38 T	Carbon Tetrachloride	50.000	51.045	-2.1	86	0.00
39 T	Methylcyclohexane	50.000	48.758	2.5	80	0.00
40 TM	Benzene	50.000	50.634	-1.3	85	0.00
41 T	Methacrylonitrile	50.000	50.282	-0.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.460	-0.9	84	0.00
43 T	Isopropyl Acetate	50.000	53.575	-7.2	88	0.00
44 TM	Trichloroethene	50.000	50.196	-0.4	85	0.00
45 C	1,2-Dichloropropane	50.000	51.541	-3.1#	85	0.00
46 T	Dibromomethane	50.000	51.892	-3.8	90	0.00
47 T	Bromodichloromethane	50.000	52.323	-4.6	87	0.00
48 T	Methyl methacrylate	50.000	50.949	-1.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1081.585	-8.2	92	0.00
50 S	Toluene-d8	50.000	50.433	-0.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.612	-7.0	88	0.00
52 CM	Toluene	50.000	51.656	-3.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.083	-6.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.419	-0.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.542	-7.1	89	0.00
56 T	Ethyl methacrylate	50.000	55.021	-10.0	90	0.00
57 T	1,3-Dichloropropane	50.000	51.878	-3.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.398	-5.8	88	0.00
59 T	2-Hexanone	250.000	268.172	-7.3	87	0.00
60 T	Dibromochloromethane	50.000	54.075	-8.2	89	0.00
61 T	1,2-Dibromoethane	50.000	51.870	-3.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.648	-5.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.717	0.6	86	0.00
65 PM	Chlorobenzene	50.000	50.922	-1.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.910	-5.8	90	0.00
67 C	Ethyl Benzene	50.000	51.059	-2.1#	85	0.00
68 T	m/p-Xylenes	100.000	102.577	-2.6	85	0.00
69 T	o-Xylene	50.000	51.921	-3.8	85	0.00
70 T	Styrene	50.000	53.341	-6.7	88	0.00
71 P	Bromoform	50.000	55.850	-11.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.051	-0.1	85	0.00
74 T	N-ethyl acetate	50.000	52.190	-4.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.819	-1.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.086	1.8	99	0.00
77 T	Bromobenzene	50.000	51.018	-2.0	89	0.00
78 T	n-propylbenzene	50.000	50.046	-0.1	85	0.00
79 T	2-Chlorotoluene	50.000	50.874	-1.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.288	-2.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.397	-2.8	86	0.00
82 T	4-Chlorotoluene	50.000	50.190	-0.4	85	0.00
83 T	tert-Butylbenzene	50.000	50.839	-1.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.680	-3.4	86	0.00
85 T	sec-Butylbenzene	50.000	51.551	-3.1	87	0.00
86 T	p-Isopropyltoluene	50.000	51.828	-3.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.264	-4.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.591	-3.2	89	0.00
89 T	n-Butylbenzene	50.000	50.524	-1.0	84	0.00
90 T	Hexachloroethane	50.000	53.658	-7.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.185	-4.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.141	-2.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.742	-5.5	88	0.00
94 T	Hexachlorobutadiene	50.000	52.627	-5.3	88	0.00
95 T	Naphthalene	50.000	53.174	-6.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.052	-4.1	89	0.00

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