

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068349.D
 Acq On : 10 Feb 2021 17:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 00:14:20 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	39.420	21.2	59	0.00
3 P	Chloromethane	50.000	45.156	9.7	69	0.00
4 C	Vinyl Chloride	50.000	48.340	3.3#	71	0.00
5 T	Bromomethane	50.000	51.963	-3.9	78	0.00
6 T	Chloroethane	50.000	54.173	-8.3	79	0.00
7 T	Trichlorofluoromethane	50.000	48.069	3.9	71	0.00
8 T	Diethyl Ether	50.000	51.116	-2.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.117	-2.2	75	0.00
10 T	Methyl Iodide	50.000	45.242	9.5	65	0.00
11 T	Tert butyl alcohol	250.000	136.208	45.5#	49	0.00
12 CM	1,1-Dichloroethene	50.000	47.971	4.1#	70	0.00
13 T	Acrolein	250.000	168.758	32.5#	53	0.00
14 T	Allyl chloride	50.000	42.021	16.0	60	0.00
15 T	Acrylonitrile	250.000	263.099	-5.2	74	0.00
16 T	Acetone	250.000	256.560	-2.6	73	0.00
17 T	Carbon Disulfide	50.000	41.866	16.3	61	-0.01
18 T	Methyl Acetate	50.000	53.792	-7.6	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.063	-2.1	73	0.00
20 T	Methylene Chloride	50.000	54.811	-9.6	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.360	1.3	72	0.00
22 T	Diisopropyl ether	50.000	48.374	3.3	69	0.00
23 T	Vinyl Acetate	250.000	242.380	3.0	67	0.00
24 P	1,1-Dichloroethane	50.000	50.146	-0.3	72	-0.01
25 T	2-Butanone	250.000	248.477	0.6	72	0.00
26 T	2,2-Dichloropropane	50.000	46.028	7.9	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.689	-5.4	76	0.00
28 T	Bromochloromethane	50.000	45.014	10.0	71	0.00
29 T	Tetrahydrofuran	250.000	244.814	2.1	70	0.00
30 C	Chloroform	50.000	54.145	-8.3#	79	0.00
31 T	Cyclohexane	50.000	41.507	17.0	63	0.00
32 T	1,1,1-Trichloroethane	50.000	51.173	-2.3	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.578	14.8	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	46.416	7.2	72	0.00
36 T	1,1-Dichloropropene	50.000	46.767	6.5	70	0.00
37 T	Ethyl Acetate	50.000	47.281	5.4	70	0.00
38 T	Carbon Tetrachloride	50.000	49.978	0.0	74	0.00
39 T	Methylcyclohexane	50.000	44.779	10.4	66	0.00
40 TM	Benzene	50.000	49.385	1.2	73	0.00
41 T	Methacrylonitrile	50.000	46.779	6.4	66	0.00
42 TM	1,2-Dichloroethane	50.000	51.848	-3.7	76	0.00
43 T	Isopropyl Acetate	50.000	44.583	10.8	65	0.00
44 TM	Trichloroethene	50.000	50.492	-1.0	74	0.00
45 C	1,2-Dichloropropane	50.000	49.350	1.3#	73	0.00
46 T	Dibromomethane	50.000	54.267	-8.5	78	0.00
47 T	Bromodichloromethane	50.000	53.195	-6.4	77	0.00
48 T	Methyl methacrylate	50.000	45.030	9.9	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1071.254	-7.1	79	0.00
50 S	Toluene-d8	50.000	40.083	19.8	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.289	1.1	72	0.00
52 CM	Toluene	50.000	49.669	0.7#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	48.748	2.5	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.200	1.6	73	0.00
55 T	1,1,2-Trichloroethane	50.000	55.658	-11.3	81	0.00
56 T	Ethyl methacrylate	50.000	50.448	-0.9	74	0.00
57 T	1,3-Dichloropropane	50.000	52.626	-5.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.897	1.2	78	0.00
59 T	2-Hexanone	250.000	241.550	3.4	71	0.00
60 T	Dibromochloromethane	50.000	54.238	-8.5	80	0.00
61 T	1,2-Dibromoethane	50.000	52.758	-5.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	42.065	15.9	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	49.876	0.2	76	0.00
65 PM	Chlorobenzene	50.000	51.620	-3.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.037	-6.1	77	0.00
67 C	Ethyl Benzene	50.000	50.038	-0.1#	74	0.00
68 T	m/p-Xylenes	100.000	100.086	-0.1	74	0.00
69 T	o-Xylene	50.000	50.872	-1.7	76	0.00
70 T	Styrene	50.000	51.413	-2.8	75	0.00
71 P	Bromoform	50.000	54.251	-8.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.496	1.0	75	0.00
74 T	N-amyl acetate	50.000	43.477	13.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.823	-5.6	79	0.00
76 T	1,2,3-Trichloropropane	50.000	51.817	-3.6	71	0.00
77 T	Bromobenzene	50.000	52.163	-4.3	79	0.00
78 T	n-propylbenzene	50.000	48.605	2.8	74	0.00
79 T	2-Chlorotoluene	50.000	47.925	4.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.102	3.8	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.457	13.1	66	0.00
82 T	4-Chlorotoluene	50.000	49.135	1.7	75	0.00
83 T	tert-Butylbenzene	50.000	49.769	0.5	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.338	3.3	74	0.00
85 T	sec-Butylbenzene	50.000	48.959	2.1	75	0.00
86 T	p-Isopropyltoluene	50.000	48.959	2.1	75	0.00
87 T	1,3-Dichlorobenzene	50.000	51.739	-3.5	79	0.00
88 T	1,4-Dichlorobenzene	50.000	51.801	-3.6	79	0.00
89 T	n-Butylbenzene	50.000	48.545	2.9	74	0.00
90 T	Hexachloroethane	50.000	49.801	0.4	74	0.00
91 T	1,2-Dichlorobenzene	50.000	51.885	-3.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.736	0.5	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.276	-2.6	77	0.00
94 T	Hexachlorobutadiene	50.000	50.216	-0.4	77	0.00
95 T	Naphthalene	50.000	51.585	-3.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.368	-4.7	79	0.00

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