

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068339.D
 Acq On : 10 Feb 2021 11:30
 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: Feb 11 00:09:53 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	42.272	15.5	56	0.00
3 P	Chloromethane	50.000	46.494	7.0	63	0.00
4 C	Vinyl Chloride	50.000	51.593	-3.2#	67	0.00
5 T	Bromomethane	50.000	49.241	1.5	65	0.00
6 T	Chloroethane	50.000	53.315	-6.6	68	0.00
7 T	Trichlorofluoromethane	50.000	48.654	2.7	63	0.00
8 T	Diethyl Ether	50.000	45.873	8.3	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.363	-0.7	65	0.00
10 T	Methyl Iodide	50.000	44.958	10.1	57	0.00
11 T	Tert butyl alcohol	250.000	108.290	56.7#	38	0.00
12 CM	1,1-Dichloroethene	50.000	47.812	4.4#	61	0.00
13 T	Acrolein	250.000	205.873	17.7	57	0.00
14 T	Allyl chloride	50.000	44.413	11.2	56	0.00
15 T	Acrylonitrile	250.000	239.050	4.4	59	0.00
16 T	Acetone	250.000	282.991	-13.2	71	0.00
17 T	Carbon Disulfide	50.000	43.552	12.9	56	0.00
18 T	Methyl Acetate	50.000	50.448	-0.9	64	0.00
19 T	Methyl tert-butyl Ether	50.000	44.413	11.2	56	0.00
20 T	Methylene Chloride	50.000	50.178	-0.4	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.135	3.7	62	0.00
22 T	Diisopropyl ether	50.000	47.353	5.3	60	0.00
23 T	Vinyl Acetate	250.000	228.209	8.7	56	0.00
24 P	1,1-Dichloroethane	50.000	49.986	0.0	64	0.00
25 T	2-Butanone	250.000	228.287	8.7	58	0.00
26 T	2,2-Dichloropropane	50.000	46.018	8.0	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.319	1.4	63	0.00
28 T	Bromochloromethane	50.000	46.506	7.0	65	0.00
29 T	Tetrahydrofuran	250.000	222.511	11.0	56	0.00
30 C	Chloroform	50.000	49.837	0.3#	64	0.00
31 T	Cyclohexane	50.000	44.828	10.3	60	0.00
32 T	1,1,1-Trichloroethane	50.000	49.852	0.3	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.934	16.1	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	45.819	8.4	61	0.00
36 T	1,1-Dichloropropene	50.000	49.964	0.1	65	0.00
37 T	Ethyl Acetate	50.000	44.974	10.1	57	0.00
38 T	Carbon Tetrachloride	50.000	51.072	-2.1	65	0.00
39 T	Methylcyclohexane	50.000	48.032	3.9	61	0.00
40 TM	Benzene	50.000	49.896	0.2	63	0.00
41 T	Methacrylonitrile	50.000	42.249	15.5	51	0.00
42 TM	1,2-Dichloroethane	50.000	48.037	3.9	61	0.00
43 T	Isopropyl Acetate	50.000	40.730	18.5	51	0.00
44 TM	Trichloroethene	50.000	48.992	2.0	62	0.00
45 C	1,2-Dichloropropane	50.000	49.452	1.1#	63	0.00
46 T	Dibromomethane	50.000	49.477	1.0	61	0.00
47 T	Bromodichloromethane	50.000	49.964	0.1	62	0.00
48 T	Methyl methacrylate	50.000	42.732	14.5	52	0.00

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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)
49 T	1,4-Dioxane	1000.000	897.244	10.3	57	0.00
50 S	Toluene-d8	50.000	41.461	17.1	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.052	10.0	56	0.00
52 CM	Toluene	50.000	49.115	1.8#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	47.465	5.1	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.338	5.3	60	0.00
55 T	1,1,2-Trichloroethane	50.000	50.101	-0.2	63	0.00
56 T	Ethyl methacrylate	50.000	44.633	10.7	56	0.00
57 T	1,3-Dichloropropane	50.000	47.914	4.2	60	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.085	-0.4	68	0.00
59 T	2-Hexanone	250.000	234.939	6.0	59	0.00
60 T	Dibromochloromethane	50.000	48.190	3.6	61	0.00
61 T	1,2-Dibromoethane	50.000	47.522	5.0	60	0.00
62 S	4-Bromofluorobenzene	50.000	41.545	16.9	57	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	47.827	4.3	62	0.00
65 PM	Chlorobenzene	50.000	49.791	0.4	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.710	2.6	60	0.00
67 C	Ethyl Benzene	50.000	49.839	0.3#	63	0.00
68 T	m/p-Xylenes	100.000	98.747	1.3	63	0.00
69 T	o-Xylene	50.000	49.358	1.3	63	0.00
70 T	Styrene	50.000	48.801	2.4	61	0.00
71 P	Bromoform	50.000	47.255	5.5	59	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	50.008	-0.0	64	0.00
74 T	N-ethyl acetate	50.000	41.359	17.3	53	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.099	1.8	62	0.00
76 T	1,2,3-Trichloropropane	50.000	47.195	5.6	55	0.00
77 T	Bromobenzene	50.000	47.903	4.2	61	0.00
78 T	n-propylbenzene	50.000	50.100	-0.2	64	0.00
79 T	2-Chlorotoluene	50.000	48.285	3.4	62	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.697	2.6	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.027	13.9	55	0.00
82 T	4-Chlorotoluene	50.000	48.552	2.9	62	0.00
83 T	tert-Butylbenzene	50.000	49.992	0.0	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.075	3.8	62	0.00
85 T	sec-Butylbenzene	50.000	50.802	-1.6	65	0.00
86 T	p-Isopropyltoluene	50.000	50.000	0.0	64	0.00
87 T	1,3-Dichlorobenzene	50.000	49.705	0.6	64	0.00
88 T	1,4-Dichlorobenzene	50.000	48.746	2.5	62	0.00
89 T	n-Butylbenzene	50.000	51.542	-3.1	66	0.00
90 T	Hexachloroethane	50.000	50.209	-0.4	63	0.00
91 T	1,2-Dichlorobenzene	50.000	49.210	1.6	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.915	12.2	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.908	4.2	60	0.00
94 T	Hexachlorobutadiene	50.000	49.081	1.8	63	0.00
95 T	Naphthalene	50.000	46.674	6.7	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.732	4.5	60	0.00

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