

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
 Data File : VD068438.D
 Acq On : 24 Feb 2021 16:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 00:12:00 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	44.670	10.7	66	0.00
3 P	Chloromethane	50.000	44.673	10.7	65	0.00
4 C	Vinyl Chloride	50.000	47.341	5.3#	67	0.00
5 T	Bromomethane	50.000	46.488	7.0	69	0.00
6 T	Chloroethane	50.000	48.714	2.6	69	0.00
7 T	Trichlorofluoromethane	50.000	50.176	-0.4	71	0.00
8 T	Diethyl Ether	50.000	51.740	-3.5	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.570	-1.1	71	0.00
10 T	Methyl Iodide	50.000	55.148	-10.3	73	0.00
11 T	Tert butyl alcohol	250.000	271.823	-8.7	75	0.00
12 CM	1,1-Dichloroethene	50.000	49.266	1.5#	69	0.00
13 T	Acrolein	250.000	248.261	0.7	60	0.00
14 T	Allyl chloride	50.000	52.416	-4.8	72	0.00
15 T	Acrylonitrile	250.000	267.083	-6.8	73	0.00
16 T	Acetone	250.000	261.098	-4.4	69	0.00
17 T	Carbon Disulfide	50.000	46.477	7.0	67	0.00
18 T	Methyl Acetate	50.000	55.539	-11.1	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.905	-3.8	71	0.00
20 T	Methylene Chloride	50.000	61.952	-23.9	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.689	0.6	70	0.00
22 T	Diisopropyl ether	50.000	52.823	-5.6	72	0.00
23 T	Vinyl Acetate	250.000	266.390	-6.6	70	0.00
24 P	1,1-Dichloroethane	50.000	51.334	-2.7	70	0.00
25 T	2-Butanone	250.000	266.559	-6.6	72	0.00
26 T	2,2-Dichloropropane	50.000	51.396	-2.8	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.895	-1.8	71	0.00
28 T	Bromochloromethane	50.000	53.065	-6.1	71	0.00
29 T	Tetrahydrofuran	250.000	259.022	-3.6	71	0.00
30 C	Chloroform	50.000	52.035	-4.1#	72	0.00
31 T	Cyclohexane	50.000	51.765	-3.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.469	-2.9	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.888	-3.8	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	52.020	-4.0	68	0.00
36 T	1,1-Dichloropropene	50.000	47.742	4.5	70	0.00
37 T	Ethyl Acetate	50.000	53.220	-6.4	73	0.00
38 T	Carbon Tetrachloride	50.000	50.757	-1.5	72	0.00
39 T	Methylcyclohexane	50.000	47.331	5.3	68	0.00
40 TM	Benzene	50.000	49.451	1.1	70	0.00
41 T	Methacrylonitrile	50.000	45.495	9.0	59	0.00
42 TM	1,2-Dichloroethane	50.000	51.663	-3.3	72	0.00
43 T	Isopropyl Acetate	50.000	53.879	-7.8	73	0.00
44 TM	Trichloroethene	50.000	50.302	-0.6	71	0.00
45 C	1,2-Dichloropropane	50.000	52.727	-5.5#	75	0.00
46 T	Dibromomethane	50.000	51.361	-2.7	73	0.00
47 T	Bromodichloromethane	50.000	52.287	-4.6	72	0.00
48 T	Methyl methacrylate	50.000	50.297	-0.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1075.166	-7.5	74	0.00
50 S	Toluene-d8	50.000	50.765	-1.5	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.495	-7.4	73	0.00
52 CM	Toluene	50.000	50.199	-0.4#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	53.779	-7.6	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.451	-2.9	72	0.00
55 T	1,1,2-Trichloroethane	50.000	53.834	-7.7	75	0.00
56 T	Ethyl methacrylate	50.000	53.049	-6.1	71	0.00
57 T	1,3-Dichloropropane	50.000	52.164	-4.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.211	-11.3	76	0.00
59 T	2-Hexanone	250.000	269.946	-8.0	73	0.00
60 T	Dibromochloromethane	50.000	53.048	-6.1	74	0.00
61 T	1,2-Dibromoethane	50.000	52.696	-5.4	73	0.00
62 S	4-Bromofluorobenzene	50.000	49.772	0.5	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	48.664	2.7	72	0.00
65 PM	Chlorobenzene	50.000	51.088	-2.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.751	-5.5	75	0.00
67 C	Ethyl Benzene	50.000	50.405	-0.8#	72	0.00
68 T	m/p-Xylenes	100.000	101.154	-1.2	73	0.00
69 T	o-Xylene	50.000	51.714	-3.4	73	0.00
70 T	Styrene	50.000	52.106	-4.2	74	0.00
71 P	Bromoform	50.000	53.831	-7.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	49.849	0.3	74	0.00
74 T	N-ethyl acetate	50.000	51.534	-3.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.514	-3.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	48.122	3.8	73	0.00
77 T	Bromobenzene	50.000	48.829	2.3	74	0.00
78 T	n-propylbenzene	50.000	49.450	1.1	74	0.00
79 T	2-Chlorotoluene	50.000	49.344	1.3	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.868	0.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.652	-5.3	76	0.00
82 T	4-Chlorotoluene	50.000	49.146	1.7	74	0.00
83 T	tert-Butylbenzene	50.000	49.388	1.2	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.116	-0.2	74	0.00
85 T	sec-Butylbenzene	50.000	50.487	-1.0	73	0.00
86 T	p-Isopropyltoluene	50.000	50.705	-1.4	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.276	-0.6	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.664	0.7	76	0.00
89 T	n-Butylbenzene	50.000	50.309	-0.6	75	0.00
90 T	Hexachloroethane	50.000	51.448	-2.9	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.967	-1.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.847	-7.7	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	63.179	-26.4#	93	0.00
94 T	Hexachlorobutadiene	50.000	60.798	-21.6	89	0.00
95 T	Naphthalene	50.000	62.236	-24.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.739	-23.5	91	0.00

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