

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069317.D
 Acq On : 03 Jun 2021 11:22
 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: Jun 04 02:58:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.787	0.4	102	0.00
3 P	Chloromethane	50.000	53.356	-6.7	115	0.00
4 C	Vinyl Chloride	50.000	57.199	-14.4#	119	0.00
5 T	Bromomethane	50.000	53.706	-7.4	116	0.00
6 T	Chloroethane	50.000	54.829	-9.7	118	0.00
7 T	Trichlorofluoromethane	50.000	51.472	-2.9	106	0.00
8 T	Diethyl Ether	50.000	48.886	2.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.485	-5.0	111	0.00
10 T	Methyl Iodide	50.000	48.090	3.8	96	0.00
11 T	Tert butyl alcohol	250.000	225.207	9.9	105	0.00
12 CM	1,1-Dichloroethene	50.000	51.430	-2.9#	104	0.00
13 T	Acrolein	250.000	237.816	4.9	96	0.00
14 T	Allyl chloride	50.000	50.827	-1.7	103	0.00
15 T	Acrylonitrile	250.000	242.168	3.1	98	0.00
16 T	Acetone	250.000	286.018	-14.4	126	0.00
17 T	Carbon Disulfide	50.000	50.251	-0.5	101	0.00
18 T	Methyl Acetate	50.000	44.028	11.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.359	-0.7	100	0.00
20 T	Methylene Chloride	50.000	50.559	-1.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.004	-2.0	104	0.00
22 T	Diisopropyl ether	50.000	52.279	-4.6	102	0.00
23 T	Vinyl Acetate	250.000	236.171	5.5	97	0.00
24 P	1,1-Dichloroethane	50.000	49.510	1.0	104	0.00
25 T	2-Butanone	250.000	258.847	-3.5	106	0.00
26 T	2,2-Dichloropropane	50.000	51.952	-3.9	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.110	-2.2	104	0.00
28 T	Bromochloromethane	50.000	45.359	9.3	100	0.00
29 T	Tetrahydrofuran	250.000	248.096	0.8	98	0.00
30 C	Chloroform	50.000	50.156	-0.3#	105	0.00
31 T	Cyclohexane	50.000	49.830	0.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.399	-2.8	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.267	15.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	46.391	7.2	102	0.00
36 T	1,1-Dichloropropene	50.000	56.508	-13.0	106	0.00
37 T	Ethyl Acetate	50.000	48.490	3.0	93	0.00
38 T	Carbon Tetrachloride	50.000	56.127	-12.3	108	0.00
39 T	Methylcyclohexane	50.000	59.448	-18.9	105	0.00
40 TM	Benzene	50.000	53.724	-7.4	104	0.00
41 T	Methacrylonitrile	50.000	49.178	1.6	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.150	-2.3	100	0.00
43 T	Isopropyl Acetate	50.000	50.535	-1.1	96	0.00
44 TM	Trichloroethene	50.000	54.666	-9.3	105	0.00
45 C	1,2-Dichloropropane	50.000	53.901	-7.8#	104	0.00
46 T	Dibromomethane	50.000	52.452	-4.9	98	0.00
47 T	Bromodichloromethane	50.000	52.112	-4.2	101	0.00
48 T	Methyl methacrylate	50.000	56.281	-12.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1054.816	-5.5	99	0.00
50 S	Toluene-d8	50.000	48.027	3.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.307	-7.7	99	0.00
52 CM	Toluene	50.000	55.553	-11.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.399	-4.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.014	-6.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.812	-3.6	101	0.00
56 T	Ethyl methacrylate	50.000	50.805	-1.6	102	0.00
57 T	1,3-Dichloropropane	50.000	52.923	-5.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.043	-13.2	116	0.00
59 T	2-Hexanone	250.000	292.139	-16.9	106	0.00
60 T	Dibromochloromethane	50.000	53.046	-6.1	104	0.00
61 T	1,2-Dibromoethane	50.000	52.029	-4.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.770	2.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	57.073	-14.1	112	0.00
65 PM	Chlorobenzene	50.000	53.684	-7.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.941	-7.9	105	0.00
67 C	Ethyl Benzene	50.000	57.702	-15.4#	106	0.00
68 T	m/p-Xylenes	100.000	114.551	-14.6	103	0.00
69 T	o-Xylene	50.000	57.660	-15.3	103	0.00
70 T	Styrene	50.000	58.569	-17.1	103	0.00
71 P	Bromoform	50.000	53.480	-7.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	58.222	-16.4	105	0.00
74 T	N-ethyl acetate	50.000	52.211	-4.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.664	-1.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.537	2.9	100	0.00
77 T	Bromobenzene	50.000	54.076	-8.2	103	0.00
78 T	n-propylbenzene	50.000	58.250	-16.5	104	0.00
79 T	2-Chlorotoluene	50.000	55.534	-11.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.952	-15.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.058	-0.1	91	0.00
82 T	4-Chlorotoluene	50.000	55.172	-10.3	103	0.00
83 T	tert-Butylbenzene	50.000	58.500	-17.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.480	-15.0	103	0.00
85 T	sec-Butylbenzene	50.000	58.544	-17.1	103	0.00
86 T	p-Isopropyltoluene	50.000	58.816	-17.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.802	-7.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.816	-5.6	102	0.00
89 T	n-Butylbenzene	50.000	59.021	-18.0	103	0.00
90 T	Hexachloroethane	50.000	53.572	-7.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.974	-5.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.057	1.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.183	-8.4	100	0.00
94 T	Hexachlorobutadiene	50.000	55.891	-11.8	105	0.00
95 T	Naphthalene	50.000	47.243	5.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.916	-5.8	99	0.00

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