

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071454.D
 Acq On : 23 Dec 2021 20:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 02:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	44.984	10.0	96	0.00
3 P	Chloromethane	50.000	47.523	5.0	101	0.00
4 C	Vinyl Chloride	50.000	43.959	12.1#	95	0.00
5 T	Bromomethane	50.000	44.604	10.8	101	0.02
6 T	Chloroethane	50.000	46.125	7.8	99	0.01
7 T	Trichlorofluoromethane	50.000	46.637	6.7	99	0.00
8 T	Diethyl Ether	50.000	53.412	-6.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.177	7.6	100	0.01
10 T	Methyl Iodide	50.000	50.259	-0.5	94	0.00
11 T	Tert butyl alcohol	250.000	249.858	0.1	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.708	4.6#	102	0.01
13 T	Acrolein	250.000	271.028	-8.4	111	0.01
14 T	Allyl chloride	50.000	49.331	1.3	103	0.01
15 T	Acrylonitrile	250.000	263.150	-5.3	106	0.00
16 T	Acetone	250.000	250.047	-0.0	95	0.00
17 T	Carbon Disulfide	50.000	45.607	8.8	99	0.00
18 T	Methyl Acetate	50.000	51.143	-2.3	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.435	-4.9	107	0.00
20 T	Methylene Chloride	50.000	54.649	-9.3	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.910	2.2	104	0.00
22 T	Diisopropyl ether	50.000	51.909	-3.8	107	0.00
23 T	Vinyl Acetate	250.000	268.387	-7.4	104	0.00
24 P	1,1-Dichloroethane	50.000	49.839	0.3	105	0.00
25 T	2-Butanone	250.000	257.345	-2.9	102	0.00
26 T	2,2-Dichloropropane	50.000	48.039	3.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.034	-4.1	108	0.00
28 T	Bromochloromethane	50.000	52.527	-5.1	104	0.00
29 T	Tetrahydrofuran	250.000	262.077	-4.8	105	0.00
30 C	Chloroform	50.000	51.017	-2.0#	107	0.00
31 T	Cyclohexane	50.000	43.698	12.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.863	2.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.801	-11.6	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	53.919	-7.8	111	0.00
36 T	1,1-Dichloropropene	50.000	45.503	9.0	101	0.00
37 T	Ethyl Acetate	50.000	51.509	-3.0	106	0.00
38 T	Carbon Tetrachloride	50.000	45.969	8.1	99	0.00
39 T	Methylcyclohexane	50.000	45.054	9.9	99	0.00
40 TM	Benzene	50.000	47.507	5.0	104	0.00
41 T	Methacrylonitrile	50.000	47.518	5.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.276	1.4	107	0.00
43 T	Isopropyl Acetate	50.000	51.088	-2.2	109	0.00
44 TM	Trichloroethene	50.000	47.901	4.2	107	0.00
45 C	1,2-Dichloropropane	50.000	49.863	0.3#	110	0.00
46 T	Dibromomethane	50.000	49.194	1.6	105	0.00
47 T	Bromodichloromethane	50.000	49.423	1.2	107	0.00
48 T	Methyl methacrylate	50.000	51.135	-2.3	108	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1031.041	-3.1	113	0.00
50 S	Toluene-d8	50.000	52.768	-5.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.704	-1.5	107	0.00
52 CM	Toluene	50.000	48.360	3.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.113	-0.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.439	1.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.861	-1.7	110	0.00
56 T	Ethyl methacrylate	50.000	51.821	-3.6	106	0.00
57 T	1,3-Dichloropropane	50.000	49.863	0.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.686	4.1	101	0.00
59 T	2-Hexanone	250.000	251.677	-0.7	102	0.00
60 T	Dibromochloromethane	50.000	51.360	-2.7	108	0.00
61 T	1,2-Dibromoethane	50.000	50.391	-0.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.295	-6.6	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.386	7.2	107	0.00
65 PM	Chlorobenzene	50.000	47.340	5.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.837	0.3	107	0.00
67 C	Ethyl Benzene	50.000	48.103	3.8#	105	0.00
68 T	m/p-Xylenes	100.000	97.044	3.0	105	0.00
69 T	o-Xylene	50.000	49.914	0.2	107	0.00
70 T	Styrene	50.000	50.319	-0.6	108	0.00
71 P	Bromoform	50.000	50.163	-0.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.797	4.4	105	0.00
74 T	N-amyl acetate	50.000	51.429	-2.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.107	-0.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.464	3.1	105	0.00
77 T	Bromobenzene	50.000	48.058	3.9	106	0.00
78 T	n-propylbenzene	50.000	47.365	5.3	103	0.00
79 T	2-Chlorotoluene	50.000	47.989	4.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.409	1.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.565	2.9	105	0.00
82 T	4-Chlorotoluene	50.000	48.785	2.4	106	0.00
83 T	tert-Butylbenzene	50.000	48.599	2.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.120	1.8	106	0.00
85 T	sec-Butylbenzene	50.000	48.152	3.7	104	0.00
86 T	p-Isopropyltoluene	50.000	48.691	2.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.225	3.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.664	2.7	108	0.00
89 T	n-Butylbenzene	50.000	47.767	4.5	104	0.00
90 T	Hexachloroethane	50.000	47.709	4.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.802	2.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.254	-0.5	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.207	-0.4	107	0.00
94 T	Hexachlorobutadiene	50.000	46.883	6.2	101	0.00
95 T	Naphthalene	50.000	51.771	-3.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.576	0.8	107	0.00

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