

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101320\
 Data File : VD067259.D
 Acq On : 13 Oct 2020 18:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.01ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 03:16:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 13 13:05:03 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.532	2.9	94	0.00
3 P	Chloromethane	50.000	45.381	9.2	98	0.00
4 C	Vinyl Chloride	50.000	46.194	7.6#	97	0.00
5 T	Bromomethane	50.000	52.235	-4.5	102	0.00
6 T	Chloroethane	50.000	47.203	5.6	102	0.00
7 T	Trichlorofluoromethane	50.000	45.135	9.7	95	0.00
8 T	Diethyl Ether	50.000	46.668	6.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.259	7.5	98	0.00
10 T	Methyl Iodide	50.000	49.565	0.9	96	0.00
11 T	Tert butyl alcohol	250.000	210.990	15.6	93	-0.01
12 CM	1,1-Dichloroethene	50.000	46.844	6.3#	97	0.00
13 T	Acrolein	250.000	243.994	2.4	95	0.00
14 T	Allyl chloride	50.000	47.468	5.1	97	0.00
15 T	Acrylonitrile	250.000	243.279	2.7	103	0.01
16 T	Acetone	250.000	209.148	16.3	91	0.00
17 T	Carbon Disulfide	50.000	45.955	8.1	96	0.00
18 T	Methyl Acetate	50.000	43.965	12.1	101	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.065	1.9	100	0.00
20 T	Methylene Chloride	50.000	48.972	2.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.324	5.4	99	0.00
22 T	Diisopropyl ether	50.000	49.734	0.5	100	0.00
23 T	Vinyl Acetate	250.000	259.514	-3.8	101	0.00
24 P	1,1-Dichloroethane	50.000	47.557	4.9	99	0.00
25 T	2-Butanone	250.000	231.188	7.5	99	0.00
26 T	2,2-Dichloropropane	50.000	45.052	9.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.449	3.1	100	0.00
28 T	Bromochloromethane	50.000	50.409	-0.8	96	0.00
29 T	Tetrahydrofuran	250.000	245.695	1.7	100	0.00
30 C	Chloroform	50.000	48.611	2.8#	100	0.00
31 T	Cyclohexane	50.000	44.539	10.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.184	5.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.075	3.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.742	2.5	94	0.00
36 T	1,1-Dichloropropene	50.000	47.096	5.8	99	0.00
37 T	Ethyl Acetate	50.000	48.345	3.3	101	0.00
38 T	Carbon Tetrachloride	50.000	47.298	5.4	98	0.00
39 T	Methylcyclohexane	50.000	48.022	4.0	97	0.00
40 TM	Benzene	50.000	48.192	3.6	101	0.00
41 T	Methacrylonitrile	50.000	49.278	1.4	120	0.00
42 TM	1,2-Dichloroethane	50.000	47.356	5.3	99	0.00
43 T	Isopropyl Acetate	50.000	48.490	3.0	104	0.00
44 TM	Trichloroethene	50.000	48.710	2.6	101	0.00
45 C	1,2-Dichloropropane	50.000	47.210	5.6#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.163	5.7	103	0.00
47 T	Bromodichloromethane	50.000	48.088	3.8	102	0.00
48 T	Methyl methacrylate	50.000	46.185	7.6	100	0.00
49 T	1,4-Dioxane	1000.000	991.637	0.8	104	0.00
50 S	Toluene-d8	50.000	49.682	0.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.052	3.6	102	0.00
52 CM	Toluene	50.000	49.159	1.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.949	2.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.683	2.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.801	4.4	103	0.00
56 T	Ethyl methacrylate	50.000	50.326	-0.7	103	0.00
57 T	1,3-Dichloropropane	50.000	48.623	2.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.485	-1.0	102	0.00
59 T	2-Hexanone	250.000	246.688	1.3	101	0.00
60 T	Dibromochloromethane	50.000	47.061	5.9	101	0.00
61 T	1,2-Dibromoethane	50.000	47.485	5.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.174	-0.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	45.953	8.1	99	0.00
65 PM	Chlorobenzene	50.000	48.397	3.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.094	1.8	103	0.00
67 C	Ethyl Benzene	50.000	49.408	1.2#	102	0.00
68 T	m/p-Xylenes	100.000	100.738	-0.7	104	0.00
69 T	o-Xylene	50.000	49.099	1.8	104	0.00
70 T	Styrene	50.000	48.944	2.1	100	0.00
71 P	Bromoform	50.000	47.660	4.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.204	-2.4	102	0.00
74 T	N-amyl acetate	50.000	50.209	-0.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.954	4.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	42.667	14.7	100	0.00
77 T	Bromobenzene	50.000	49.220	1.6	102	0.00
78 T	n-propylbenzene	50.000	50.572	-1.1	101	0.00
79 T	2-Chlorotoluene	50.000	49.624	0.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.919	-1.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.332	3.3	106	0.00
82 T	4-Chlorotoluene	50.000	49.525	1.0	102	0.00
83 T	tert-Butylbenzene	50.000	51.406	-2.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.886	-1.8	101	0.00
85 T	sec-Butylbenzene	50.000	49.713	0.6	100	0.00
86 T	p-Isopropyltoluene	50.000	50.362	-0.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.742	2.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.827	2.3	104	0.00
89 T	n-Butylbenzene	50.000	50.098	-0.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.503	3.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.525	1.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.886	10.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.706	-1.4	104	0.00
94 T	Hexachlorobutadiene	50.000	49.738	0.5	101	0.00
95 T	Naphthalene	50.000	51.064	-2.1	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.054	-0.1	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6