

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101321\
 Data File : VD070707.D
 Acq On : 13 Oct 2021 19:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 04:06:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	42.547	14.9	73	0.00
3 P	Chloromethane	50.000	45.742	8.5	81	0.00
4 C	Vinyl Chloride	50.000	45.918	8.2#	78	0.00
5 T	Bromomethane	50.000	43.994	12.0	74	-0.01
6 T	Chloroethane	50.000	39.937	20.1	68	0.00
7 T	Trichlorofluoromethane	50.000	45.863	8.3	79	0.00
8 T	Diethyl Ether	50.000	51.673	-3.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.324	11.4	77	0.00
10 T	Methyl Iodide	50.000	43.313	13.4	68	0.00
11 T	Tert butyl alcohol	250.000	241.170	3.5	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.834	6.3#	78	0.00
13 T	Acrolein	250.000	250.642	-0.3	81	0.00
14 T	Allyl chloride	50.000	45.609	8.8	73	0.00
15 T	Acrylonitrile	250.000	267.095	-6.8	84	0.00
16 T	Acetone	250.000	235.242	5.9	72	0.00
17 T	Carbon Disulfide	50.000	42.259	15.5	72	0.00
18 T	Methyl Acetate	50.000	50.952	-1.9	82	0.00
19 T	Methyl tert-butyl Ether	50.000	55.810	-11.6	84	0.00
20 T	Methylene Chloride	50.000	50.471	-0.9	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.686	2.6	80	0.00
22 T	Diisopropyl ether	50.000	51.056	-2.1	76	0.00
23 T	Vinyl Acetate	250.000	253.911	-1.6	74	0.00
24 P	1,1-Dichloroethane	50.000	45.924	8.2	77	0.00
25 T	2-Butanone	250.000	257.947	-3.2	79	0.00
26 T	2,2-Dichloropropane	50.000	43.309	13.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.732	-1.5	82	0.00
28 T	Bromochloromethane	50.000	45.954	8.1	76	0.00
29 T	Tetrahydrofuran	250.000	269.138	-7.7	81	0.00
30 C	Chloroform	50.000	47.879	4.2#	81	0.00
31 T	Cyclohexane	50.000	42.701	14.6	71	0.00
32 T	1,1,1-Trichloroethane	50.000	47.080	5.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.604	4.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.604	0.8	87	0.00
36 T	1,1-Dichloropropene	50.000	48.045	3.9	76	0.00
37 T	Ethyl Acetate	50.000	51.902	-3.8	80	0.00
38 T	Carbon Tetrachloride	50.000	47.536	4.9	80	0.00
39 T	Methylcyclohexane	50.000	48.830	2.3	75	0.00
40 TM	Benzene	50.000	48.596	2.8	79	0.00
41 T	Methacrylonitrile	50.000	61.516	-23.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.224	1.6	79	0.00
43 T	Isopropyl Acetate	50.000	52.242	-4.5	80	0.00
44 TM	Trichloroethene	50.000	48.891	2.2	81	0.00
45 C	1,2-Dichloropropane	50.000	48.807	2.4#	78	0.00
46 T	Dibromomethane	50.000	51.051	-2.1	82	0.00
47 T	Bromodichloromethane	50.000	49.489	1.0	81	0.00
48 T	Methyl methacrylate	50.000	52.942	-5.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1183.247	-18.3	91	0.00
50 S	Toluene-d8	50.000	50.738	-1.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.359	-12.1	82	0.00
52 CM	Toluene	50.000	52.198	-4.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	48.178	3.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.475	9.0	72	0.00
55 T	1,1,2-Trichloroethane	50.000	51.841	-3.7	84	0.00
56 T	Ethyl methacrylate	50.000	52.600	-5.2	84	0.00
57 T	1,3-Dichloropropane	50.000	51.411	-2.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.756	-8.7	83	0.00
59 T	2-Hexanone	250.000	264.127	-5.7	81	0.00
60 T	Dibromochloromethane	50.000	52.541	-5.1	85	0.00
61 T	1,2-Dibromoethane	50.000	52.722	-5.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	54.447	-8.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.320	-0.6	86	0.00
65 PM	Chlorobenzene	50.000	48.779	2.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.659	0.7	85	0.00
67 C	Ethyl Benzene	50.000	52.323	-4.6#	83	0.00
68 T	m/p-Xylenes	100.000	104.903	-4.9	83	0.00
69 T	o-Xylene	50.000	54.354	-8.7	85	0.00
70 T	Styrene	50.000	54.748	-9.5	85	0.00
71 P	Bromoform	50.000	54.731	-9.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.861	-1.7	83	0.00
74 T	N-amyl acetate	50.000	51.485	-3.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.690	2.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	57.670	-15.3	101	0.00
77 T	Bromobenzene	50.000	50.482	-1.0	87	0.00
78 T	n-propylbenzene	50.000	49.961	0.1	82	0.00
79 T	2-Chlorotoluene	50.000	49.829	0.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.024	-6.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.368	17.3	68	0.00
82 T	4-Chlorotoluene	50.000	50.571	-1.1	85	0.00
83 T	tert-Butylbenzene	50.000	52.394	-4.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.490	-5.0	85	0.00
85 T	sec-Butylbenzene	50.000	52.405	-4.8	86	0.00
86 T	p-Isopropyltoluene	50.000	53.132	-6.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.342	-0.7	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.682	0.6	87	0.00
89 T	n-Butylbenzene	50.000	50.704	-1.4	83	0.00
90 T	Hexachloroethane	50.000	47.338	5.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.490	-1.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.483	-3.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.668	-11.3	93	0.00
94 T	Hexachlorobutadiene	50.000	51.962	-3.9	90	0.00
95 T	Naphthalene	50.000	53.023	-6.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.267	-10.5	91	0.00

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