

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
 Data File : VD071047.D
 Acq On : 16 Nov 2021 17:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 03:25:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	45.501	9.0	57	0.00
3 P	Chloromethane	50.000	54.485	-9.0	67	0.00
4 C	Vinyl Chloride	50.000	61.588	-23.2#	72	0.00
5 T	Bromomethane	50.000	60.937	-21.9	77	0.01
6 T	Chloroethane	50.000	65.666	-31.3#	76	0.00
7 T	Trichlorofluoromethane	50.000	53.474	-6.9	63	0.00
8 T	Diethyl Ether	50.000	48.892	2.2	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.030	-2.1	60	0.00
10 T	Methyl Iodide	50.000	45.732	8.5	56	0.00
11 T	Tert butyl alcohol	250.000	317.353	-26.9#	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.588	0.8#	58	0.00
13 T	Acrolein	250.000	226.934	9.2	61	0.00
14 T	Allyl chloride	50.000	49.265	1.5	57	0.00
15 T	Acrylonitrile	250.000	251.696	-0.7	58	0.00
16 T	Acetone	250.000	220.291	11.9	53	0.00
17 T	Carbon Disulfide	50.000	45.162	9.7	53	0.00
18 T	Methyl Acetate	50.000	49.650	0.7	58	0.00
19 T	Methyl tert-butyl Ether	50.000	51.736	-3.5	60	0.00
20 T	Methylene Chloride	50.000	50.851	-1.7	62	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.041	-0.1	58	0.00
22 T	Diisopropyl ether	50.000	50.836	-1.7	58	0.00
23 T	Vinyl Acetate	250.000	232.065	7.2	58	0.00
24 P	1,1-Dichloroethane	50.000	52.422	-4.8	61	0.00
25 T	2-Butanone	250.000	224.340	10.3	55	0.00
26 T	2,2-Dichloropropane	50.000	50.232	-0.5	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.108	-2.2	59	0.00
28 T	Bromochloromethane	50.000	52.725	-5.5	60	0.00
29 T	Tetrahydrofuran	250.000	241.365	3.5	57	0.00
30 C	Chloroform	50.000	54.267	-8.5#	63	0.00
31 T	Cyclohexane	50.000	44.578	10.8	56	0.00
32 T	1,1,1-Trichloroethane	50.000	54.121	-8.2	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.282	-0.6	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	52.774	-5.5	64	0.00
36 T	1,1-Dichloropropene	50.000	53.017	-6.0	60	0.00
37 T	Ethyl Acetate	50.000	53.695	-7.4	60	0.00
38 T	Carbon Tetrachloride	50.000	53.883	-7.8	61	0.00
39 T	Methylcyclohexane	50.000	49.798	0.4	57	0.00
40 TM	Benzene	50.000	52.934	-5.9	60	0.00
41 T	Methacrylonitrile	50.000	48.219	3.6	65	0.00
42 TM	1,2-Dichloroethane	50.000	57.314	-14.6	64	0.00
43 T	Isopropyl Acetate	50.000	50.811	-1.6	57	0.00
44 TM	Trichloroethene	50.000	52.418	-4.8	60	0.00
45 C	1,2-Dichloropropane	50.000	51.430	-2.9#	59	0.00
46 T	Dibromomethane	50.000	54.344	-8.7	61	0.00
47 T	Bromodichloromethane	50.000	55.506	-11.0	63	0.00
48 T	Methyl methacrylate	50.000	51.326	-2.7	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1045.209	-4.5	60	0.00
50 S	Toluene-d8	50.000	49.382	1.2	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.422	-4.6	59	0.00
52 CM	Toluene	50.000	52.929	-5.9#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	51.943	-3.9	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.678	-3.4	59	0.00
55 T	1,1,2-Trichloroethane	50.000	52.786	-5.6	60	0.00
56 T	Ethyl methacrylate	50.000	51.025	-2.0	57	0.00
57 T	1,3-Dichloropropane	50.000	53.467	-6.9	60	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.021	10.8	50	0.00
59 T	2-Hexanone	250.000	229.909	8.0	55	0.00
60 T	Dibromochloromethane	50.000	56.055	-12.1	62	0.00
61 T	1,2-Dibromoethane	50.000	52.781	-5.6	60	0.00
62 S	4-Bromofluorobenzene	50.000	48.198	3.6	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	57	0.00
64 T	Tetrachloroethene	50.000	53.253	-6.5	61	0.00
65 PM	Chlorobenzene	50.000	53.721	-7.4	60	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.695	-9.4	61	0.00
67 C	Ethyl Benzene	50.000	53.180	-6.4#	60	0.00
68 T	m/p-Xylenes	100.000	107.787	-7.8	62	0.00
69 T	o-Xylene	50.000	53.334	-6.7	60	0.00
70 T	Styrene	50.000	53.818	-7.6	61	0.00
71 P	Bromoform	50.000	53.384	-6.8	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	53.193	-6.4	61	0.00
74 T	N-amyl acetate	50.000	49.571	0.9	56	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.309	-2.6	58	0.00
76 T	1,2,3-Trichloropropane	50.000	73.138	-46.3#	86	-0.01
77 T	Bromobenzene	50.000	54.782	-9.6	63	0.00
78 T	n-propylbenzene	50.000	53.125	-6.3	61	0.00
79 T	2-Chlorotoluene	50.000	52.018	-4.0	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.471	-6.9	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.095	13.8	52	0.00
82 T	4-Chlorotoluene	50.000	51.851	-3.7	60	0.00
83 T	tert-Butylbenzene	50.000	52.790	-5.6	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.966	-5.9	61	0.00
85 T	sec-Butylbenzene	50.000	53.739	-7.5	62	0.00
86 T	p-Isopropyltoluene	50.000	54.917	-9.8	63	0.00
87 T	1,3-Dichlorobenzene	50.000	54.199	-8.4	62	0.00
88 T	1,4-Dichlorobenzene	50.000	53.338	-6.7	63	0.00
89 T	n-Butylbenzene	50.000	53.942	-7.9	61	0.00
90 T	Hexachloroethane	50.000	51.057	-2.1	58	0.00
91 T	1,2-Dichlorobenzene	50.000	53.622	-7.2	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.493	-1.0	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.426	-6.9	61	0.00
94 T	Hexachlorobutadiene	50.000	58.670	-17.3	65	0.00
95 T	Naphthalene	50.000	51.749	-3.5	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.102	-8.2	61	0.00

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