

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069210.D
 Acq On : 20 May 2021 10:52
 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: May 21 00:51:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.442	11.1	84	0.00
3 P	Chloromethane	50.000	46.579	6.8	92	0.00
4 C	Vinyl Chloride	50.000	46.093	7.8#	85	0.00
5 T	Bromomethane	50.000	43.377	13.2	88	0.00
6 T	Chloroethane	50.000	48.238	3.5	88	0.00
7 T	Trichlorofluoromethane	50.000	45.400	9.2	88	0.00
8 T	Diethyl Ether	50.000	49.111	1.8	87	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.971	4.1	90	0.00
10 T	Methyl Iodide	50.000	39.502	21.0	70	0.00
11 T	Tert butyl alcohol	250.000	286.672	-14.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.480	5.0#	85	-0.01
13 T	Acrolein	250.000	281.291	-12.5	99	0.00
14 T	Allyl chloride	50.000	46.706	6.6	84	0.00
15 T	Acrylonitrile	250.000	247.296	1.1	88	0.00
16 T	Acetone	250.000	295.439	-18.2	103	0.00
17 T	Carbon Disulfide	50.000	45.137	9.7	84	-0.01
18 T	Methyl Acetate	50.000	49.833	0.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.422	1.2	85	0.00
20 T	Methylene Chloride	50.000	46.906	6.2	82	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.689	4.6	87	0.00
22 T	Diisopropyl ether	50.000	50.661	-1.3	87	0.00
23 T	Vinyl Acetate	250.000	255.758	-2.3	85	0.00
24 P	1,1-Dichloroethane	50.000	47.174	5.7	87	0.00
25 T	2-Butanone	250.000	255.524	-2.2	90	0.00
26 T	2,2-Dichloropropane	50.000	48.261	3.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.982	6.0	87	0.00
28 T	Bromochloromethane	50.000	51.188	-2.4	95	-0.01
29 T	Tetrahydrofuran	250.000	257.385	-3.0	87	0.00
30 C	Chloroform	50.000	47.621	4.8#	88	0.00
31 T	Cyclohexane	50.000	45.797	8.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.796	4.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.312	5.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.952	2.1	92	-0.01
36 T	1,1-Dichloropropene	50.000	51.071	-2.1	88	0.00
37 T	Ethyl Acetate	50.000	50.803	-1.6	87	0.00
38 T	Carbon Tetrachloride	50.000	49.165	1.7	87	-0.01
39 T	Methylcyclohexane	50.000	50.315	-0.6	84	0.00
40 TM	Benzene	50.000	50.055	-0.1	88	0.00
41 T	Methacrylonitrile	50.000	45.619	8.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.811	0.4	85	0.00
43 T	Isopropyl Acetate	50.000	51.166	-2.3	85	0.00
44 TM	Trichloroethene	50.000	48.443	3.1	84	0.00
45 C	1,2-Dichloropropane	50.000	50.706	-1.4#	89	0.00
46 T	Dibromomethane	50.000	49.612	0.8	85	0.00
47 T	Bromodichloromethane	50.000	49.772	0.5	85	0.00
48 T	Methyl methacrylate	50.000	50.854	-1.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1051.021	-5.1	87	0.00
50 S	Toluene-d8	50.000	50.478	-1.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.131	-6.5	86	0.00
52 CM	Toluene	50.000	51.115	-2.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.211	-0.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.874	2.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.346	1.3	85	0.00
56 T	Ethyl methacrylate	50.000	49.407	1.2	85	0.00
57 T	1,3-Dichloropropane	50.000	51.348	-2.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.584	-17.4	96	0.00
59 T	2-Hexanone	250.000	292.898	-17.2	93	0.00
60 T	Dibromochloromethane	50.000	50.230	-0.5	86	0.00
61 T	1,2-Dibromoethane	50.000	49.039	1.9	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.694	-1.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.047	1.9	86	0.00
65 PM	Chlorobenzene	50.000	48.797	2.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.020	2.0	86	0.00
67 C	Ethyl Benzene	50.000	50.587	-1.2#	85	0.00
68 T	m/p-Xylenes	100.000	102.385	-2.4	86	0.00
69 T	o-Xylene	50.000	51.408	-2.8	83	0.00
70 T	Styrene	50.000	52.317	-4.6	86	0.00
71 P	Bromoform	50.000	49.396	1.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.545	0.9	85	0.00
74 T	N-amyl acetate	50.000	49.958	0.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.472	1.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	52.865	-5.7	86	0.00
77 T	Bromobenzene	50.000	47.396	5.2	83	0.00
78 T	n-propylbenzene	50.000	50.365	-0.7	85	0.00
79 T	2-Chlorotoluene	50.000	49.327	1.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.295	-2.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.996	0.0	88	0.00
82 T	4-Chlorotoluene	50.000	48.751	2.5	85	0.00
83 T	tert-Butylbenzene	50.000	50.868	-1.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.240	-0.5	84	0.00
85 T	sec-Butylbenzene	50.000	49.953	0.1	84	0.00
86 T	p-Isopropyltoluene	50.000	50.808	-1.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.951	4.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.690	4.6	86	0.00
89 T	n-Butylbenzene	50.000	51.097	-2.2	84	0.00
90 T	Hexachloroethane	50.000	47.226	5.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.613	4.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.625	6.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.122	7.8	81	0.00
94 T	Hexachlorobutadiene	50.000	47.502	5.0	85	0.00
95 T	Naphthalene	50.000	44.974	10.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.962	6.1	79	0.00

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