

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069468.D
 Acq On : 16 Jun 2021 15:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 02:49:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	46.416	7.2	111	0.00
3 P	Chloromethane	50.000	46.424	7.2	110	0.00
4 C	Vinyl Chloride	50.000	40.454	19.1#	95	0.00
5 T	Bromomethane	50.000	47.373	5.3	112	0.00
6 T	Chloroethane	50.000	46.296	7.4	109	0.00
7 T	Trichlorofluoromethane	50.000	47.970	4.1	117	0.00
8 T	Diethyl Ether	50.000	57.999	-16.0	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.665	2.7	118	0.00
10 T	Methyl Iodide	50.000	49.927	0.1	119	0.00
11 T	Tert butyl alcohol	250.000	256.945	-2.8	128	0.00
12 CM	1,1-Dichloroethene	50.000	51.833	-3.7#	120	0.00
13 T	Acrolein	250.000	272.438	-9.0	120	0.00
14 T	Allyl chloride	50.000	55.596	-11.2	129	0.00
15 T	Acrylonitrile	250.000	274.850	-9.9	126	0.00
16 T	Acetone	250.000	215.187	13.9	97	0.00
17 T	Carbon Disulfide	50.000	50.063	-0.1	115	0.00
18 T	Methyl Acetate	50.000	54.265	-8.5	130	0.00
19 T	Methyl tert-butyl Ether	50.000	60.735	-21.5	134	0.00
20 T	Methylene Chloride	50.000	53.635	-7.3	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.251	-6.5	123	0.00
22 T	Diisopropyl ether	50.000	58.422	-16.8	128	0.00
23 T	Vinyl Acetate	250.000	263.706	-5.5	126	0.00
24 P	1,1-Dichloroethane	50.000	51.991	-4.0	124	0.00
25 T	2-Butanone	250.000	273.202	-9.3	120	0.00
26 T	2,2-Dichloropropane	50.000	50.754	-1.5	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.492	-11.0	127	0.00
28 T	Bromochloromethane	50.000	53.258	-6.5	118	0.00
29 T	Tetrahydrofuran	250.000	295.654	-18.3	127	0.00
30 C	Chloroform	50.000	52.861	-5.7#	127	0.00
31 T	Cyclohexane	50.000	49.204	1.6	115	0.00
32 T	1,1,1-Trichloroethane	50.000	51.594	-3.2	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.649	0.7	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	47.907	4.2	117	0.00
36 T	1,1-Dichloropropene	50.000	49.784	0.4	120	0.00
37 T	Ethyl Acetate	50.000	53.071	-6.1	126	0.00
38 T	Carbon Tetrachloride	50.000	47.908	4.2	118	0.00
39 T	Methylcyclohexane	50.000	51.829	-3.7	120	0.00
40 TM	Benzene	50.000	51.803	-3.6	126	0.00
41 T	Methacrylonitrile	50.000	51.733	-3.5	128	0.00
42 TM	1,2-Dichloroethane	50.000	50.688	-1.4	126	0.00
43 T	Isopropyl Acetate	50.000	53.152	-6.3	126	0.00
44 TM	Trichloroethene	50.000	50.887	-1.8	126	0.00
45 C	1,2-Dichloropropane	50.000	51.319	-2.6#	125	0.00
46 T	Dibromomethane	50.000	52.136	-4.3	129	0.00
47 T	Bromodichloromethane	50.000	51.141	-2.3	127	0.00
48 T	Methyl methacrylate	50.000	54.419	-8.8	125	0.00

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

49 T	1,4-Dioxane	1000.000	1129.441	-12.9	127	0.00
50 S	Toluene-d8	50.000	49.570	0.9	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.632	-8.7	122	0.00
52 CM	Toluene	50.000	53.417	-6.8#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	53.425	-6.8	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.686	-5.4	127	0.00
55 T	1,1,2-Trichloroethane	50.000	52.199	-4.4	128	0.00
56 T	Ethyl methacrylate	50.000	52.867	-5.7	134	0.00
57 T	1,3-Dichloropropane	50.000	52.370	-4.7	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.045	-2.8	126	0.00
59 T	2-Hexanone	250.000	279.420	-11.8	124	0.00
60 T	Dibromochloromethane	50.000	51.855	-3.7	126	0.00
61 T	1,2-Dibromoethane	50.000	52.907	-5.8	130	0.00
62 S	4-Bromofluorobenzene	50.000	51.811	-3.6	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	49.424	1.2	124	0.00
65 PM	Chlorobenzene	50.000	52.218	-4.4	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.389	-2.8	127	0.00
67 C	Ethyl Benzene	50.000	54.009	-8.0#	125	0.00
68 T	m/p-Xylenes	100.000	107.644	-7.6	123	0.00
69 T	o-Xylene	50.000	56.230	-12.5	128	0.00
70 T	Styrene	50.000	55.785	-11.6	126	0.00
71 P	Bromoform	50.000	52.394	-4.8	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	56.384	-12.8	124	0.00
74 T	N-ethyl acetate	50.000	56.256	-12.5	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.094	-4.2	124	0.00
76 T	1,2,3-Trichloropropane	50.000	49.520	1.0	115	0.00
77 T	Bromobenzene	50.000	54.047	-8.1	126	0.00
78 T	n-propylbenzene	50.000	55.289	-10.6	121	0.00
79 T	2-Chlorotoluene	50.000	55.334	-10.7	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.467	-12.9	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.335	-8.7	121	0.00
82 T	4-Chlorotoluene	50.000	55.232	-10.5	125	0.00
83 T	tert-Butylbenzene	50.000	57.042	-14.1	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.082	-14.2	123	0.00
85 T	sec-Butylbenzene	50.000	54.171	-8.3	119	0.00
86 T	p-Isopropyltoluene	50.000	55.170	-10.3	117	0.00
87 T	1,3-Dichlorobenzene	50.000	51.788	-3.6	119	0.00
88 T	1,4-Dichlorobenzene	50.000	51.754	-3.5	123	0.00
89 T	n-Butylbenzene	50.000	53.867	-7.7	118	0.00
90 T	Hexachloroethane	50.000	50.124	-0.2	118	0.00
91 T	1,2-Dichlorobenzene	50.000	52.071	-4.1	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.515	-3.0	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.933	-9.9	122	0.00
94 T	Hexachlorobutadiene	50.000	51.000	-2.0	115	0.00
95 T	Naphthalene	50.000	51.729	-3.5	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.159	-10.3	120	0.00

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