

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069452.D
 Acq On : 15 Jun 2021 20:57
 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: Jun 16 02:03:29 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	48.019	4.0	108	0.00
3 P	Chloromethane	50.000	45.101	9.8	100	0.00
4 C	Vinyl Chloride	50.000	44.830	10.3#	99	0.00
5 T	Bromomethane	50.000	48.106	3.8	106	0.00
6 T	Chloroethane	50.000	47.222	5.6	105	0.00
7 T	Trichlorofluoromethane	50.000	47.579	4.8	109	0.00
8 T	Diethyl Ether	50.000	56.258	-12.5	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.205	3.6	110	0.00
10 T	Methyl Iodide	50.000	52.167	-4.3	117	0.00
11 T	Tert butyl alcohol	250.000	243.659	2.5	114	0.00
12 CM	1,1-Dichloroethene	50.000	50.250	-0.5#	109	0.00
13 T	Acrolein	250.000	240.332	3.9	99	0.00
14 T	Allyl chloride	50.000	55.619	-11.2	121	0.00
15 T	Acrylonitrile	250.000	279.474	-11.8	121	0.00
16 T	Acetone	250.000	216.318	13.5	91	0.00
17 T	Carbon Disulfide	50.000	50.751	-1.5	109	0.00
18 T	Methyl Acetate	50.000	56.919	-13.8	128	0.00
19 T	Methyl tert-butyl Ether	50.000	59.535	-19.1	123	0.00
20 T	Methylene Chloride	50.000	65.899	-31.8#	137	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.580	-7.2	117	0.00
22 T	Diisopropyl ether	50.000	59.055	-18.1	121	0.00
23 T	Vinyl Acetate	250.000	263.594	-5.4	118	0.00
24 P	1,1-Dichloroethane	50.000	52.682	-5.4	118	0.00
25 T	2-Butanone	250.000	271.551	-8.6	112	0.00
26 T	2,2-Dichloropropane	50.000	49.855	0.3	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.663	-11.3	120	0.00
28 T	Bromochloromethane	50.000	53.583	-7.2	112	0.00
29 T	Tetrahydrofuran	250.000	292.276	-16.9	118	0.00
30 C	Chloroform	50.000	52.438	-4.9#	118	0.00
31 T	Cyclohexane	50.000	49.235	1.5	108	0.00
32 T	1,1,1-Trichloroethane	50.000	50.720	-1.4	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.032	-0.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	48.067	3.9	112	0.00
36 T	1,1-Dichloropropene	50.000	49.336	1.3	112	0.00
37 T	Ethyl Acetate	50.000	52.593	-5.2	118	0.00
38 T	Carbon Tetrachloride	50.000	48.248	3.5	113	0.00
39 T	Methylcyclohexane	50.000	50.663	-1.3	111	0.00
40 TM	Benzene	50.000	50.828	-1.7	117	0.00
41 T	Methacrylonitrile	50.000	59.873	-19.7	141	0.00
42 TM	1,2-Dichloroethane	50.000	50.191	-0.4	118	0.00
43 T	Isopropyl Acetate	50.000	52.457	-4.9	118	0.00
44 TM	Trichloroethene	50.000	50.201	-0.4	117	0.00
45 C	1,2-Dichloropropane	50.000	50.920	-1.8#	118	0.00
46 T	Dibromomethane	50.000	51.622	-3.2	121	0.00
47 T	Bromodichloromethane	50.000	50.382	-0.8	118	0.00
48 T	Methyl methacrylate	50.000	53.923	-7.8	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1024.509	-2.5	109	0.00
50 S	Toluene-d8	50.000	49.426	1.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.292	-8.9	116	0.00
52 CM	Toluene	50.000	53.084	-6.2#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	53.363	-6.7	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.730	-3.5	118	0.00
55 T	1,1,2-Trichloroethane	50.000	51.572	-3.1	120	0.00
56 T	Ethyl methacrylate	50.000	52.237	-4.5	125	0.00
57 T	1,3-Dichloropropane	50.000	52.225	-4.5	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.533	3.4	112	0.00
59 T	2-Hexanone	250.000	267.854	-7.1	113	0.00
60 T	Dibromochloromethane	50.000	51.456	-2.9	119	0.00
61 T	1,2-Dibromoethane	50.000	52.203	-4.4	121	0.00
62 S	4-Bromofluorobenzene	50.000	50.694	-1.4	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	48.018	4.0	116	0.00
65 PM	Chlorobenzene	50.000	50.873	-1.7	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.588	0.8	118	0.00
67 C	Ethyl Benzene	50.000	52.683	-5.4#	118	0.00
68 T	m/p-Xylenes	100.000	104.837	-4.8	115	0.00
69 T	o-Xylene	50.000	54.498	-9.0	119	0.00
70 T	Styrene	50.000	54.927	-9.9	119	0.00
71 P	Bromoform	50.000	50.143	-0.3	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	55.446	-10.9	117	0.00
74 T	N-amyl acetate	50.000	55.362	-10.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.078	-4.2	118	0.00
76 T	1,2,3-Trichloropropane	50.000	49.061	1.9	108	0.00
77 T	Bromobenzene	50.000	53.226	-6.5	118	0.00
78 T	n-propylbenzene	50.000	54.377	-8.8	113	0.00
79 T	2-Chlorotoluene	50.000	54.683	-9.4	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.163	-12.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.217	-6.4	113	0.00
82 T	4-Chlorotoluene	50.000	54.444	-8.9	117	0.00
83 T	tert-Butylbenzene	50.000	56.973	-13.9	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.577	-13.2	117	0.00
85 T	sec-Butylbenzene	50.000	53.226	-6.5	112	0.00
86 T	p-Isopropyltoluene	50.000	54.664	-9.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	52.132	-4.3	115	0.00
88 T	1,4-Dichlorobenzene	50.000	51.508	-3.0	117	0.00
89 T	n-Butylbenzene	50.000	53.732	-7.5	112	0.00
90 T	Hexachloroethane	50.000	48.137	3.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.544	-3.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.365	-2.7	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.010	-10.0	117	0.00
94 T	Hexachlorobutadiene	50.000	40.626	18.7	87	0.00
95 T	Naphthalene	50.000	51.297	-2.6	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.611	-11.2	116	0.00

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