

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070745.D
 Acq On : 18 Oct 2021 22:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 06:43:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.237	7.5	95	0.00
3 P	Chloromethane	50.000	50.571	-1.1	107	0.00
4 C	Vinyl Chloride	50.000	47.819	4.4#	98	0.00
5 T	Bromomethane	50.000	47.634	4.7	105	0.00
6 T	Chloroethane	50.000	49.651	0.7	103	0.00
7 T	Trichlorofluoromethane	50.000	45.641	8.7	95	0.00
8 T	Diethyl Ether	50.000	56.304	-12.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.550	4.9	101	0.00
10 T	Methyl Iodide	50.000	48.507	3.0	98	0.00
11 T	Tert butyl alcohol	250.000	266.417	-6.6	116	0.01
12 CM	1,1-Dichloroethene	50.000	50.892	-1.8#	106	0.00
13 T	Acrolein	250.000	301.730	-20.7	137	0.00
14 T	Allyl chloride	50.000	53.250	-6.5	106	0.00
15 T	Acrylonitrile	250.000	272.506	-9.0	108	0.00
16 T	Acetone	250.000	239.273	4.3	90	0.00
17 T	Carbon Disulfide	50.000	50.013	-0.0	99	0.00
18 T	Methyl Acetate	50.000	53.937	-7.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	58.354	-16.7	111	0.00
20 T	Methylene Chloride	50.000	63.384	-26.8#	124	0.01
21 T	trans-1,2-Dichloroethene	50.000	53.165	-6.3	105	0.00
22 T	Diisopropyl ether	50.000	58.192	-16.4	110	0.00
23 T	Vinyl Acetate	250.000	253.332	-1.3	105	0.00
24 P	1,1-Dichloroethane	50.000	52.222	-4.4	107	0.00
25 T	2-Butanone	250.000	261.973	-4.8	102	0.00
26 T	2,2-Dichloropropane	50.000	48.579	2.8	100	0.01
27 T	cis-1,2-Dichloroethene	50.000	55.176	-10.4	110	0.00
28 T	Bromochloromethane	50.000	52.294	-4.6	111	0.00
29 T	Tetrahydrofuran	250.000	284.487	-13.8	110	0.00
30 C	Chloroform	50.000	51.303	-2.6#	107	0.00
31 T	Cyclohexane	50.000	47.081	5.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.908	2.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.834	0.3	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.147	-0.3	112	0.00
36 T	1,1-Dichloropropene	50.000	48.837	2.3	103	0.00
37 T	Ethyl Acetate	50.000	54.839	-9.7	109	0.00
38 T	Carbon Tetrachloride	50.000	47.199	5.6	100	0.00
39 T	Methylcyclohexane	50.000	48.188	3.6	96	0.00
40 TM	Benzene	50.000	50.875	-1.8	107	0.00
41 T	Methacrylonitrile	50.000	46.135	7.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.758	0.5	106	0.00
43 T	Isopropyl Acetate	50.000	52.114	-4.2	107	0.00
44 TM	Trichloroethene	50.000	49.329	1.3	107	0.00
45 C	1,2-Dichloropropane	50.000	52.447	-4.9#	110	0.00
46 T	Dibromomethane	50.000	52.089	-4.2	110	0.00
47 T	Bromodichloromethane	50.000	51.432	-2.9	111	0.00
48 T	Methyl methacrylate	50.000	55.603	-11.2	112	0.00

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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)

49 T	1,4-Dioxane	1000.000	1040.716	-4.1	108	0.00
50 S	Toluene-d8	50.000	50.038	-0.1	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.455	-8.2	108	0.00
52 CM	Toluene	50.000	52.541	-5.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.020	-6.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.824	-3.6	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.225	-2.5	109	0.00
56 T	Ethyl methacrylate	50.000	49.821	0.4	113	0.00
57 T	1,3-Dichloropropane	50.000	52.662	-5.3	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.158	-16.9	122	0.00
59 T	2-Hexanone	250.000	264.702	-5.9	104	0.00
60 T	Dibromochloromethane	50.000	53.159	-6.3	114	0.00
61 T	1,2-Dibromoethane	50.000	51.257	-2.5	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.956	-3.9	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	48.178	3.6	107	0.00
65 PM	Chlorobenzene	50.000	50.507	-1.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.292	-0.6	112	0.00
67 C	Ethyl Benzene	50.000	51.303	-2.6#	106	0.00
68 T	m/p-Xylenes	100.000	101.810	-1.8	105	0.00
69 T	o-Xylene	50.000	52.190	-4.4	108	0.00
70 T	Styrene	50.000	53.819	-7.6	109	0.00
71 P	Bromoform	50.000	49.662	0.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.282	-2.6	103	0.00
74 T	N-ethyl acetate	50.000	53.266	-6.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.599	-3.2	109	0.00
76 T	1,2,3-Trichloropropane	50.000	56.551	-13.1	147	0.00
77 T	Bromobenzene	50.000	52.432	-4.9	108	0.00
78 T	n-propylbenzene	50.000	50.735	-1.5	100	0.00
79 T	2-Chlorotoluene	50.000	51.098	-2.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.590	-5.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.286	-8.6	110	0.00
82 T	4-Chlorotoluene	50.000	51.649	-3.3	107	0.00
83 T	tert-Butylbenzene	50.000	51.059	-2.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.663	-5.3	104	0.00
85 T	sec-Butylbenzene	50.000	49.890	0.2	100	0.00
86 T	p-Isopropyltoluene	50.000	51.159	-2.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.236	1.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.763	0.5	108	0.00
89 T	n-Butylbenzene	50.000	49.171	1.7	98	0.00
90 T	Hexachloroethane	50.000	47.124	5.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.762	-1.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.809	2.4	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.452	-2.9	106	0.00
94 T	Hexachlorobutadiene	50.000	46.714	6.6	99	0.00
95 T	Naphthalene	50.000	48.901	2.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.936	-3.9	105	0.00

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