

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
 Data File : VD071139.D
 Acq On : 03 Dec 2021 17:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 03:51:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.418	9.2	81	0.00
3 P	Chloromethane	50.000	53.752	-7.5	93	0.00
4 C	Vinyl Chloride	50.000	56.291	-12.6#	94	0.00
5 T	Bromomethane	50.000	51.589	-3.2	90	-0.01
6 T	Chloroethane	50.000	58.538	-17.1	95	0.00
7 T	Trichlorofluoromethane	50.000	52.892	-5.8	88	0.00
8 T	Diethyl Ether	50.000	56.925	-13.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.534	-7.1	88	0.00
10 T	Methyl Iodide	50.000	43.791	12.4	74	0.00
11 T	Tert butyl alcohol	250.000	363.652	-45.5#	115	0.00
12 CM	1,1-Dichloroethene	50.000	50.043	-0.1#	84	0.00
13 T	Acrolein	250.000	219.842	12.1	85	0.00
14 T	Allyl chloride	50.000	51.234	-2.5	83	0.00
15 T	Acrylonitrile	250.000	316.218	-26.5#	108	0.00
16 T	Acetone	250.000	287.668	-15.1	111	0.00
17 T	Carbon Disulfide	50.000	49.067	1.9	83	0.00
18 T	Methyl Acetate	50.000	57.726	-15.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	57.839	-15.7	96	0.00
20 T	Methylene Chloride	50.000	49.561	0.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.893	-7.8	88	0.00
22 T	Diisopropyl ether	50.000	56.376	-12.8	91	0.00
23 T	Vinyl Acetate	250.000	263.038	-5.2	98	0.00
24 P	1,1-Dichloroethane	50.000	53.923	-7.8	86	0.00
25 T	2-Butanone	250.000	283.293	-13.3	110	0.00
26 T	2,2-Dichloropropane	50.000	50.390	-0.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.089	-12.2	89	0.00
28 T	Bromochloromethane	50.000	53.002	-6.0	87	0.00
29 T	Tetrahydrofuran	250.000	322.061	-28.8#	115	0.00
30 C	Chloroform	50.000	55.651	-11.3#	89	0.00
31 T	Cyclohexane	50.000	48.302	3.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	54.276	-8.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.329	1.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.477	1.0	84	0.00
36 T	1,1-Dichloropropene	50.000	52.561	-5.1	85	0.00
37 T	Ethyl Acetate	50.000	62.776	-25.6#	114	0.01
38 T	Carbon Tetrachloride	50.000	54.447	-8.9	87	0.00
39 T	Methylcyclohexane	50.000	52.110	-4.2	84	0.00
40 TM	Benzene	50.000	53.773	-7.5	87	0.00
41 T	Methacrylonitrile	50.000	67.235	-34.5#	114	0.00
42 TM	1,2-Dichloroethane	50.000	57.732	-15.5	95	0.00
43 T	Isopropyl Acetate	50.000	55.312	-10.6	105	0.00
44 TM	Trichloroethene	50.000	52.119	-4.2	84	0.00
45 C	1,2-Dichloropropane	50.000	54.751	-9.5#	87	0.00
46 T	Dibromomethane	50.000	58.826	-17.7	98	0.00
47 T	Bromodichloromethane	50.000	56.539	-13.1	91	0.00
48 T	Methyl methacrylate	50.000	61.018	-22.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1366.501	-36.7#	114	0.00
50 S	Toluene-d8	50.000	46.460	7.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.302	-13.3	113	0.00
52 CM	Toluene	50.000	55.017	-10.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	57.179	-14.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.438	-10.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	59.558	-19.1	100	0.00
56 T	Ethyl methacrylate	50.000	53.200	-6.4	103	0.00
57 T	1,3-Dichloropropane	50.000	60.167	-20.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.502	-6.2	96	0.00
59 T	2-Hexanone	250.000	279.909	-12.0	113	0.00
60 T	Dibromochloromethane	50.000	60.060	-20.1	99	0.00
61 T	1,2-Dibromoethane	50.000	59.625	-19.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	47.926	4.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.184	-6.4	90	0.00
65 PM	Chlorobenzene	50.000	53.214	-6.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.468	-12.9	94	0.00
67 C	Ethyl Benzene	50.000	53.486	-7.0#	88	0.00
68 T	m/p-Xylenes	100.000	107.550	-7.5	88	0.00
69 T	o-Xylene	50.000	54.007	-8.0	89	0.00
70 T	Styrene	50.000	55.585	-11.2	90	0.00
71 P	Bromoform	50.000	61.225	-22.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.995	0.0	89	0.00
74 T	N-ethyl acetate	50.000	50.557	-1.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.350	-14.7	106	0.00
76 T	1,2,3-Trichloropropane	50.000	51.100	-2.2	105	0.00
77 T	Bromobenzene	50.000	50.670	-1.3	92	0.00
78 T	n-propylbenzene	50.000	50.172	-0.3	89	0.00
79 T	2-Chlorotoluene	50.000	49.785	0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.197	-0.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.162	3.7	103	0.00
82 T	4-Chlorotoluene	50.000	49.972	0.1	90	0.00
83 T	tert-Butylbenzene	50.000	50.320	-0.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.450	-2.9	90	0.00
85 T	sec-Butylbenzene	50.000	50.444	-0.9	89	0.00
86 T	p-Isopropyltoluene	50.000	51.036	-2.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.342	-4.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.483	-5.0	95	0.00
89 T	n-Butylbenzene	50.000	51.380	-2.8	89	0.00
90 T	Hexachloroethane	50.000	50.109	-0.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.089	-6.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.685	-19.4	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.815	-7.6	95	0.00
94 T	Hexachlorobutadiene	50.000	51.255	-2.5	89	0.00
95 T	Naphthalene	50.000	58.980	-18.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.393	-12.8	100	0.00

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