

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069953.D
 Acq On : 02 Aug 2021 15:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 02:56:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.414	13.2	85	0.00
3 P	Chloromethane	50.000	46.312	7.4	91	0.00
4 C	Vinyl Chloride	50.000	48.131	3.7#	91	0.00
5 T	Bromomethane	50.000	52.007	-4.0	94	0.00
6 T	Chloroethane	50.000	50.267	-0.5	94	0.00
7 T	Trichlorofluoromethane	50.000	48.281	3.4	92	0.00
8 T	Diethyl Ether	50.000	55.422	-10.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.636	0.7	95	0.00
10 T	Methyl Iodide	50.000	52.797	-5.6	96	0.00
11 T	Tert butyl alcohol	250.000	249.347	0.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	50.759	-1.5#	92	0.00
13 T	Acrolein	250.000	225.481	9.8	85	-0.01
14 T	Allyl chloride	50.000	55.375	-10.8	98	0.00
15 T	Acrylonitrile	250.000	282.483	-13.0	105	0.00
16 T	Acetone	250.000	230.865	7.7	81	-0.01
17 T	Carbon Disulfide	50.000	48.729	2.5	90	0.00
18 T	Methyl Acetate	50.000	53.205	-6.4	107	0.00
19 T	Methyl tert-butyl Ether	50.000	58.405	-16.8	104	0.00
20 T	Methylene Chloride	50.000	57.590	-15.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.494	-7.0	96	0.00
22 T	Diisopropyl ether	50.000	59.370	-18.7	102	-0.01
23 T	Vinyl Acetate	250.000	267.789	-7.1	103	0.00
24 P	1,1-Dichloroethane	50.000	54.242	-8.5	100	0.00
25 T	2-Butanone	250.000	276.874	-10.7	99	-0.01
26 T	2,2-Dichloropropane	50.000	51.895	-3.8	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.421	-10.8	100	0.00
28 T	Bromochloromethane	50.000	53.514	-7.0	96	0.00
29 T	Tetrahydrofuran	250.000	296.895	-18.8	104	0.00
30 C	Chloroform	50.000	53.964	-7.9#	101	0.00
31 T	Cyclohexane	50.000	48.813	2.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.275	-4.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.802	-5.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	55.278	-10.6	104	0.00
36 T	1,1-Dichloropropene	50.000	52.013	-4.0	95	0.00
37 T	Ethyl Acetate	50.000	53.380	-6.8	99	0.00
38 T	Carbon Tetrachloride	50.000	52.770	-5.5	97	0.00
39 T	Methylcyclohexane	50.000	52.158	-4.3	91	0.00
40 TM	Benzene	50.000	54.520	-9.0	101	0.00
41 T	Methacrylonitrile	50.000	60.110	-20.2	115	-0.01
42 TM	1,2-Dichloroethane	50.000	53.699	-7.4	101	0.00
43 T	Isopropyl Acetate	50.000	55.464	-10.9	103	0.00
44 TM	Trichloroethene	50.000	51.790	-3.6	97	0.00
45 C	1,2-Dichloropropane	50.000	54.781	-9.6#	103	0.00
46 T	Dibromomethane	50.000	53.906	-7.8	102	0.00
47 T	Bromodichloromethane	50.000	55.087	-10.2	103	0.00
48 T	Methyl methacrylate	50.000	52.830	-5.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1119.883	-12.0	105	0.00
50 S	Toluene-d8	50.000	54.608	-9.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.913	-16.4	104	0.00
52 CM	Toluene	50.000	56.046	-12.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	58.493	-17.0	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.035	-18.1	111	0.00
55 T	1,1,2-Trichloroethane	50.000	54.814	-9.6	104	0.00
56 T	Ethyl methacrylate	50.000	52.478	-5.0	105	0.00
57 T	1,3-Dichloropropane	50.000	55.375	-10.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.663	-6.7	103	0.00
59 T	2-Hexanone	250.000	293.173	-17.3	102	0.00
60 T	Dibromochloromethane	50.000	55.537	-11.1	104	0.00
61 T	1,2-Dibromoethane	50.000	55.861	-11.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	55.349	-10.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.768	-3.5	97	0.00
65 PM	Chlorobenzene	50.000	53.087	-6.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.315	-6.6	101	0.00
67 C	Ethyl Benzene	50.000	55.745	-11.5#	100	0.00
68 T	m/p-Xylenes	100.000	111.721	-11.7	99	0.00
69 T	o-Xylene	50.000	56.829	-13.7	102	0.00
70 T	Styrene	50.000	58.453	-16.9	103	0.00
71 P	Bromoform	50.000	53.120	-6.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	55.412	-10.8	98	0.00
74 T	N-ethyl acetate	50.000	56.502	-13.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.290	-4.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.218	3.6	102	0.00
77 T	Bromobenzene	50.000	53.566	-7.1	101	0.00
78 T	n-propylbenzene	50.000	55.557	-11.1	98	0.00
79 T	2-Chlorotoluene	50.000	54.257	-8.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.817	-11.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.098	-26.2#	116	0.00
82 T	4-Chlorotoluene	50.000	54.360	-8.7	99	0.00
83 T	tert-Butylbenzene	50.000	54.856	-9.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.906	-13.8	101	0.00
85 T	sec-Butylbenzene	50.000	54.877	-9.8	98	0.00
86 T	p-Isopropyltoluene	50.000	55.288	-10.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.242	-6.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.762	-3.5	101	0.00
89 T	n-Butylbenzene	50.000	54.457	-8.9	97	0.00
90 T	Hexachloroethane	50.000	51.864	-3.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.721	-7.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.276	-2.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.182	-10.4	103	0.00
94 T	Hexachlorobutadiene	50.000	50.528	-1.1	95	0.00
95 T	Naphthalene	50.000	50.114	-0.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.988	-12.0	103	0.00

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