

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071859.D
 Acq On : 31 Jan 2022 21:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 04:07:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 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	49.196	1.6	91	0.00
3 P	Chloromethane	50.000	52.539	-5.1	98	0.00
4 C	Vinyl Chloride	50.000	50.471	-0.9#	90	0.00
5 T	Bromomethane	50.000	52.194	-4.4	98	0.00
6 T	Chloroethane	50.000	52.051	-4.1	92	0.00
7 T	Trichlorofluoromethane	50.000	50.076	-0.2	88	0.00
8 T	Diethyl Ether	50.000	56.317	-12.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.085	-2.2	89	0.00
10 T	Methyl Iodide	50.000	55.410	-10.8	87	0.00
11 T	Tert butyl alcohol	250.000	257.640	-3.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.736	-5.5#	88	0.00
13 T	Acrolein	250.000	238.587	4.6	91	0.00
14 T	Allyl chloride	50.000	54.970	-9.9	93	0.00
15 T	Acrylonitrile	250.000	288.626	-15.5	96	0.00
16 T	Acetone	250.000	257.867	-3.1	82	0.00
17 T	Carbon Disulfide	50.000	51.494	-3.0	90	0.00
18 T	Methyl Acetate	50.000	50.505	-1.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	57.584	-15.2	94	0.00
20 T	Methylene Chloride	50.000	55.824	-11.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.453	-8.9	93	0.00
22 T	Diisopropyl ether	50.000	59.391	-18.8	97	0.00
23 T	Vinyl Acetate	250.000	307.328	-22.9	96	0.00
24 P	1,1-Dichloroethane	50.000	56.147	-12.3	94	0.00
25 T	2-Butanone	250.000	288.435	-15.4	92	0.00
26 T	2,2-Dichloropropane	50.000	52.203	-4.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.898	-11.8	94	0.00
28 T	Bromochloromethane	50.000	52.375	-4.8	87	0.00
29 T	Tetrahydrofuran	250.000	294.057	-17.6	96	0.00
30 C	Chloroform	50.000	54.871	-9.7#	95	0.00
31 T	Cyclohexane	50.000	50.521	-1.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	53.119	-6.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.740	-15.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	56.239	-12.5	103	0.00
36 T	1,1-Dichloropropene	50.000	51.913	-3.8	91	0.00
37 T	Ethyl Acetate	50.000	54.252	-8.5	94	0.00
38 T	Carbon Tetrachloride	50.000	51.179	-2.4	91	0.00
39 T	Methylcyclohexane	50.000	51.495	-3.0	89	0.00
40 TM	Benzene	50.000	53.890	-7.8	94	0.00
41 T	Methacrylonitrile	50.000	57.443	-14.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.830	-9.7	95	0.00
43 T	Isopropyl Acetate	50.000	55.331	-10.7	93	0.00
44 TM	Trichloroethene	50.000	51.888	-3.8	93	0.00
45 C	1,2-Dichloropropane	50.000	54.566	-9.1#	96	0.00
46 T	Dibromomethane	50.000	55.759	-11.5	96	0.00
47 T	Bromodichloromethane	50.000	55.156	-10.3	96	0.00
48 T	Methyl methacrylate	50.000	56.844	-13.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1054.533	-5.5	89	0.00
50 S	Toluene-d8	50.000	55.494	-11.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.016	-15.6	96	0.00
52 CM	Toluene	50.000	54.829	-9.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.772	-9.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.761	-9.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	55.489	-11.0	96	0.00
56 T	Ethyl methacrylate	50.000	58.451	-16.9	96	0.00
57 T	1,3-Dichloropropane	50.000	56.470	-12.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.834	-11.1	92	0.00
59 T	2-Hexanone	250.000	280.833	-12.3	91	0.00
60 T	Dibromochloromethane	50.000	55.549	-11.1	95	0.00
61 T	1,2-Dibromoethane	50.000	55.572	-11.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.366	-12.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.697	-1.4	91	0.00
65 PM	Chlorobenzene	50.000	53.239	-6.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.073	-6.1	95	0.00
67 C	Ethyl Benzene	50.000	54.010	-8.0#	94	0.00
68 T	m/p-Xylenes	100.000	108.487	-8.5	94	0.00
69 T	o-Xylene	50.000	55.789	-11.6	96	0.00
70 T	Styrene	50.000	56.630	-13.3	97	0.00
71 P	Bromoform	50.000	53.588	-7.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.392	-4.8	94	0.00
74 T	N-amyl acetate	50.000	56.795	-13.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.749	-3.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.787	-3.6	99	0.00
77 T	Bromobenzene	50.000	52.412	-4.8	96	0.00
78 T	n-propylbenzene	50.000	52.601	-5.2	94	0.00
79 T	2-Chlorotoluene	50.000	52.489	-5.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.866	-7.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.469	-4.9	95	0.00
82 T	4-Chlorotoluene	50.000	53.143	-6.3	97	0.00
83 T	tert-Butylbenzene	50.000	52.515	-5.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.273	-8.5	96	0.00
85 T	sec-Butylbenzene	50.000	52.253	-4.5	94	0.00
86 T	p-Isopropyltoluene	50.000	54.050	-8.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.703	-3.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.052	-2.1	95	0.00
89 T	n-Butylbenzene	50.000	52.408	-4.8	94	0.00
90 T	Hexachloroethane	50.000	51.751	-3.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.402	-4.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.250	-4.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.530	-7.1	98	0.00
94 T	Hexachlorobutadiene	50.000	50.040	-0.1	95	0.00
95 T	Naphthalene	50.000	51.580	-3.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.593	-9.2	98	0.00

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