

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077850.D
 Acq On : 12 Dec 2023 18:49
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 03:13:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.585	10.8	79	0.00
3 P	Chloromethane	50.000	51.907	-3.8	90	0.00
4 C	Vinyl Chloride	50.000	51.522	-3.0#	86	0.00
5 T	Bromomethane	50.000	59.296	-18.6	98	0.00
6 T	Chloroethane	50.000	52.912	-5.8	89	0.00
7 T	Trichlorofluoromethane	50.000	49.852	0.3	84	0.00
8 T	Diethyl Ether	50.000	55.283	-10.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.869	-3.7	86	0.02
10 T	Methyl Iodide	50.000	62.823	-25.6#	110	0.00
11 T	Tert butyl alcohol	250.000	272.983	-9.2	95	0.00
12 CM	1,1-Dichloroethene	50.000	52.986	-6.0#	88	0.00
13 T	Acrolein	250.000	217.255	13.1	75	0.00
14 T	Allyl chloride	50.000	53.942	-7.9	91	0.00
15 T	Acrylonitrile	250.000	290.052	-16.0	99	0.00
16 T	Acetone	250.000	264.371	-5.7	97	0.00
17 T	Carbon Disulfide	50.000	50.638	-1.3	85	0.00
18 T	Methyl Acetate	50.000	59.368	-18.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	57.153	-14.3	96	0.00
20 T	Methylene Chloride	50.000	56.221	-12.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.953	-9.9	89	0.00
22 T	Diisopropyl ether	50.000	57.287	-14.6	94	0.00
23 T	Vinyl Acetate	250.000	282.961	-13.2	93	0.00
24 P	1,1-Dichloroethane	50.000	54.421	-8.8	91	0.01
25 T	2-Butanone	250.000	279.272	-11.7	100	0.00
26 T	2,2-Dichloropropane	50.000	52.854	-5.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.755	-15.5	94	0.00
28 T	Bromochloromethane	50.000	50.372	-0.7	84	0.01
29 T	Tetrahydrofuran	250.000	291.436	-16.6	100	0.00
30 C	Chloroform	50.000	56.632	-13.3#	93	0.00
31 T	Cyclohexane	50.000	49.562	0.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.524	-7.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.331	-6.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.256	-4.5	90	0.00
36 T	1,1-Dichloropropene	50.000	51.819	-3.6	89	0.00
37 T	Ethyl Acetate	50.000	48.734	2.5	96	0.00
38 T	Carbon Tetrachloride	50.000	51.375	-2.8	88	0.00
39 T	Methylcyclohexane	50.000	53.639	-7.3	89	0.00
40 TM	Benzene	50.000	55.006	-10.0	95	0.00
41 T	Methacrylonitrile	50.000	61.383	-22.8	118	0.00
42 TM	1,2-Dichloroethane	50.000	55.639	-11.3	97	0.00
43 T	Isopropyl Acetate	50.000	54.855	-9.7	99	0.00
44 TM	Trichloroethene	50.000	53.364	-6.7	91	0.00
45 C	1,2-Dichloropropane	50.000	55.744	-11.5#	97	0.00
46 T	Dibromomethane	50.000	56.645	-13.3	98	0.00
47 T	Bromodichloromethane	50.000	54.781	-9.6	94	0.00
48 T	Methyl methacrylate	50.000	56.310	-12.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1038.412	-3.8	103	0.00
50 S	Toluene-d8	50.000	53.057	-6.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.895	-10.0	97	0.00
52 CM	Toluene	50.000	56.611	-13.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	58.360	-16.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.343	-12.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	56.158	-12.3	98	0.00
56 T	Ethyl methacrylate	50.000	56.907	-13.8	98	0.00
57 T	1,3-Dichloropropane	50.000	56.504	-13.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.731	-10.7	105	0.00
59 T	2-Hexanone	250.000	239.311	4.3	96	0.00
60 T	Dibromochloromethane	50.000	55.727	-11.5	96	0.00
61 T	1,2-Dibromoethane	50.000	57.316	-14.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	54.022	-8.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.620	-5.2	94	0.00
65 PM	Chlorobenzene	50.000	51.547	-3.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.689	-7.4	96	0.00
67 C	Ethyl Benzene	50.000	52.699	-5.4#	93	0.00
68 T	m/p-Xylenes	100.000	106.697	-6.7	93	0.00
69 T	o-Xylene	50.000	53.886	-7.8	95	0.00
70 T	Styrene	50.000	55.647	-11.3	97	0.00
71 P	Bromoform	50.000	54.196	-8.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.183	-4.4	93	0.00
74 T	N-amyl acetate	50.000	49.961	0.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.352	-4.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	57.517	-15.0	92	0.00
77 T	Bromobenzene	50.000	51.703	-3.4	96	0.00
78 T	n-propylbenzene	50.000	52.458	-4.9	93	0.00
79 T	2-Chlorotoluene	50.000	52.139	-4.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.564	-5.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.099	-8.2	101	0.00
82 T	4-Chlorotoluene	50.000	53.939	-7.9	97	0.00
83 T	tert-Butylbenzene	50.000	53.122	-6.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.266	-8.5	96	0.00
85 T	sec-Butylbenzene	50.000	53.718	-7.4	94	0.00
86 T	p-Isopropyltoluene	50.000	54.682	-9.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.829	-5.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.660	-3.3	94	0.00
89 T	n-Butylbenzene	50.000	54.263	-8.5	93	0.00
90 T	Hexachloroethane	50.000	54.991	-10.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.774	-3.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.460	-6.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.268	-0.5	96	0.00
94 T	Hexachlorobutadiene	50.000	52.445	-4.9	94	0.00
95 T	Naphthalene	50.000	54.308	-8.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.113	-2.2	96	0.00

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