

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110623\
 Data File : VD077512.D
 Acq On : 06 Nov 2023 17:22
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 02:11:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	50.618	-1.2	65	0.00
3 P	Chloromethane	50.000	64.342	-28.7#	69	0.00
4 C	Vinyl Chloride	50.000	73.152	-46.3#	80	0.00
5 T	Bromomethane	50.000	75.154	-50.3#	81	0.00
6 T	Chloroethane	50.000	77.723	-55.4#	86	0.00
7 T	Trichlorofluoromethane	50.000	55.492	-11.0	65	0.00
8 T	Diethyl Ether	50.000	58.444	-16.9	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.729	-11.5	66	0.00
10 T	Methyl Iodide	50.000	51.257	-2.5	61	0.00
11 T	Tert butyl alcohol	250.000	254.750	-1.9	66	0.01
12 CM	1,1-Dichloroethene	50.000	57.852	-15.7#	66	0.00
13 T	Acrolein	250.000	217.937	12.8	53	0.00
14 T	Allyl chloride	50.000	56.193	-12.4	61	0.00
15 T	Acrylonitrile	250.000	297.116	-18.8	68	0.00
16 T	Acetone	250.000	276.368	-10.5	63	0.00
17 T	Carbon Disulfide	50.000	54.087	-8.2	62	0.00
18 T	Methyl Acetate	50.000	60.013	-20.0	67	0.00
19 T	Methyl tert-butyl Ether	50.000	57.939	-15.9	67	0.00
20 T	Methylene Chloride	50.000	59.270	-18.5	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.261	-16.5	64	0.00
22 T	Diisopropyl ether	50.000	56.942	-13.9	65	0.00
23 T	Vinyl Acetate	250.000	286.547	-14.6	65	0.00
24 P	1,1-Dichloroethane	50.000	56.618	-13.2	65	0.00
25 T	2-Butanone	250.000	276.158	-10.5	66	0.00
26 T	2,2-Dichloropropane	50.000	54.240	-8.5	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.339	-16.7	66	0.00
28 T	Bromochloromethane	50.000	49.463	1.1	57	0.01
29 T	Tetrahydrofuran	250.000	285.993	-14.4	66	0.00
30 C	Chloroform	50.000	57.099	-14.2#	65	0.00
31 T	Cyclohexane	50.000	55.596	-11.2	65	0.00
32 T	1,1,1-Trichloroethane	50.000	56.889	-13.8	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.941	-11.9	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	54.637	-9.3	65	0.00
36 T	1,1-Dichloropropene	50.000	57.025	-14.0	65	0.00
37 T	Ethyl Acetate	50.000	55.690	-11.4	64	0.00
38 T	Carbon Tetrachloride	50.000	57.042	-14.1	69	0.00
39 T	Methylcyclohexane	50.000	56.518	-13.0	66	0.00
40 TM	Benzene	50.000	59.301	-18.6	67	0.00
41 T	Methacrylonitrile	50.000	57.604	-15.2	71	0.00
42 TM	1,2-Dichloroethane	50.000	56.050	-12.1	65	0.00
43 T	Isopropyl Acetate	50.000	55.090	-10.2	63	0.00
44 TM	Trichloroethene	50.000	56.796	-13.6	66	0.00
45 C	1,2-Dichloropropane	50.000	57.932	-15.9#	67	0.00
46 T	Dibromomethane	50.000	54.399	-8.8	64	0.00
47 T	Bromodichloromethane	50.000	55.716	-11.4	65	0.00
48 T	Methyl methacrylate	50.000	54.929	-9.9	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1149.846	-15.0	67	0.00
50 S	Toluene-d8	50.000	56.740	-13.5	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.065	-12.4	67	0.00
52 CM	Toluene	50.000	58.901	-17.8#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	56.865	-13.7	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.032	-14.1	65	0.00
55 T	1,1,2-Trichloroethane	50.000	57.597	-15.2	69	0.00
56 T	Ethyl methacrylate	50.000	56.711	-13.4	66	0.00
57 T	1,3-Dichloropropane	50.000	56.950	-13.9	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.900	-17.2	65	0.00
59 T	2-Hexanone	250.000	268.955	-7.6	65	0.00
60 T	Dibromochloromethane	50.000	54.857	-9.7	65	0.00
61 T	1,2-Dibromoethane	50.000	54.488	-9.0	63	0.00
62 S	4-Bromofluorobenzene	50.000	54.994	-10.0	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	54.388	-8.8	66	0.00
65 PM	Chlorobenzene	50.000	57.167	-14.3	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.151	-10.3	66	0.00
67 C	Ethyl Benzene	50.000	56.389	-12.8#	67	0.00
68 T	m/p-Xylenes	100.000	114.120	-14.1	68	0.00
69 T	o-Xylene	50.000	58.094	-16.2	68	0.00
70 T	Styrene	50.000	57.434	-14.9	68	0.00
71 P	Bromoform	50.000	54.420	-8.8	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	54.578	-9.2	69	0.00
74 T	N-amyl acetate	50.000	50.974	-1.9	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.794	-7.6	67	0.00
76 T	1,2,3-Trichloropropane	50.000	43.965	12.1	56	0.00
77 T	Bromobenzene	50.000	53.680	-7.4	67	0.00
78 T	n-propylbenzene	50.000	54.071	-8.1	68	0.00
79 T	2-Chlorotoluene	50.000	52.574	-5.1	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.723	-7.4	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.994	-4.0	67	0.00
82 T	4-Chlorotoluene	50.000	52.203	-4.4	66	0.00
83 T	tert-Butylbenzene	50.000	54.184	-8.4	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.475	-9.0	69	0.00
85 T	sec-Butylbenzene	50.000	54.321	-8.6	70	0.00
86 T	p-Isopropyltoluene	50.000	54.927	-9.9	70	0.00
87 T	1,3-Dichlorobenzene	50.000	55.558	-11.1	70	0.00
88 T	1,4-Dichlorobenzene	50.000	54.809	-9.6	70	0.00
89 T	n-Butylbenzene	50.000	53.910	-7.8	69	0.00
90 T	Hexachloroethane	50.000	52.258	-4.5	66	0.00
91 T	1,2-Dichlorobenzene	50.000	55.244	-10.5	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.492	1.0	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.009	-6.0	67	0.00
94 T	Hexachlorobutadiene	50.000	50.720	-1.4	66	0.00
95 T	Naphthalene	50.000	54.495	-9.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.510	-7.0	67	0.00

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