

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
 Data File : VD076271.D
 Acq On : 30 May 2023 12:59
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 02:19:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	46.395	7.2	83	0.00
3 P	Chloromethane	50.000	51.840	-3.7	80	0.00
4 C	Vinyl Chloride	50.000	51.421	-2.8#	89	0.00
5 T	Bromomethane	50.000	48.398	3.2	81	0.00
6 T	Chloroethane	50.000	54.626	-9.3	93	0.00
7 T	Trichlorofluoromethane	50.000	50.551	-1.1	91	0.00
8 T	Diethyl Ether	50.000	52.308	-4.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.166	-2.3	92	0.00
10 T	Methyl Iodide	50.000	57.819	-15.6	85	0.00
11 T	Tert butyl alcohol	250.000	291.682	-16.7	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.435	-0.9#	86	0.00
13 T	Acrolein	250.000	290.012	-16.0	89	0.00
14 T	Allyl chloride	50.000	51.094	-2.2	81	0.00
15 T	Acrylonitrile	250.000	277.643	-11.1	86	-0.01
16 T	Acetone	250.000	301.532	-20.6	91	0.00
17 T	Carbon Disulfide	50.000	44.601	10.8	71	0.00
18 T	Methyl Acetate	50.000	55.032	-10.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	56.546	-13.1	85	0.00
20 T	Methylene Chloride	50.000	46.787	6.4	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.920	2.2	78	-0.01
22 T	Diisopropyl ether	50.000	55.565	-11.1	82	0.00
23 T	Vinyl Acetate	250.000	284.238	-13.7	84	0.00
24 P	1,1-Dichloroethane	50.000	51.449	-2.9	84	0.00
25 T	2-Butanone	250.000	288.223	-15.3	87	0.00
26 T	2,2-Dichloropropane	50.000	53.674	-7.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.863	-5.7	81	0.00
28 T	Bromochloromethane	50.000	49.321	1.4	80	0.00
29 T	Tetrahydrofuran	250.000	277.403	-11.0	82	0.00
30 C	Chloroform	50.000	51.084	-2.2#	83	0.00
31 T	Cyclohexane	50.000	46.874	6.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.268	-2.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.483	9.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	47.824	4.4	80	0.00
36 T	1,1-Dichloropropene	50.000	50.026	-0.1	83	0.00
37 T	Ethyl Acetate	50.000	54.665	-9.3	83	0.00
38 T	Carbon Tetrachloride	50.000	50.798	-1.6	87	0.00
39 T	Methylcyclohexane	50.000	49.279	1.4	85	0.00
40 TM	Benzene	50.000	49.433	1.1	80	0.00
41 T	Methacrylonitrile	50.000	46.898	6.2	66	0.00
42 TM	1,2-Dichloroethane	50.000	50.379	-0.8	82	0.00
43 T	Isopropyl Acetate	50.000	54.150	-8.3	87	0.00
44 TM	Trichloroethene	50.000	49.752	0.5	83	0.00
45 C	1,2-Dichloropropane	50.000	50.325	-0.7#	82	0.00
46 T	Dibromomethane	50.000	51.149	-2.3	84	0.00
47 T	Bromodichloromethane	50.000	51.805	-3.6	84	0.00
48 T	Methyl methacrylate	50.000	52.266	-4.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1144.479	-14.4	90	0.00
50 S	Toluene-d8	50.000	45.358	9.3	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.603	-9.8	84	0.00
52 CM	Toluene	50.000	50.018	-0.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.486	-5.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.100	-6.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.609	-5.2	85	0.00
56 T	Ethyl methacrylate	50.000	56.039	-12.1	83	0.00
57 T	1,3-Dichloropropane	50.000	52.061	-4.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.223	-11.7	85	0.00
59 T	2-Hexanone	250.000	283.177	-13.3	84	0.00
60 T	Dibromochloromethane	50.000	54.553	-9.1	87	0.00
61 T	1,2-Dibromoethane	50.000	52.523	-5.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.854	2.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.834	2.3	82	0.00
65 PM	Chlorobenzene	50.000	50.422	-0.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.138	-4.3	86	0.00
67 C	Ethyl Benzene	50.000	52.667	-5.3#	84	0.00
68 T	m/p-Xylenes	100.000	105.597	-5.6	84	0.00
69 T	o-Xylene	50.000	54.760	-9.5	85	0.00
70 T	Styrene	50.000	54.632	-9.3	85	0.00
71 P	Bromoform	50.000	52.734	-5.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.626	-3.3	87	0.00
74 T	N-amyl acetate	50.000	50.770	-1.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.389	-0.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	52.972	-5.9	103	0.00
77 T	Bromobenzene	50.000	50.329	-0.7	85	0.00
78 T	n-propylbenzene	50.000	51.345	-2.7	87	0.00
79 T	2-Chlorotoluene	50.000	49.578	0.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.369	-2.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.967	-5.9	88	0.00
82 T	4-Chlorotoluene	50.000	49.590	0.8	84	0.00
83 T	tert-Butylbenzene	50.000	52.511	-5.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.595	-5.2	86	0.00
85 T	sec-Butylbenzene	50.000	51.693	-3.4	90	0.00
86 T	p-Isopropyltoluene	50.000	52.122	-4.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.016	-0.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.665	0.7	86	0.00
89 T	n-Butylbenzene	50.000	50.860	-1.7	88	0.00
90 T	Hexachloroethane	50.000	48.224	3.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.671	-1.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.715	0.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.801	-1.6	83	0.00
94 T	Hexachlorobutadiene	50.000	47.643	4.7	84	0.00
95 T	Naphthalene	50.000	54.121	-8.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.386	-2.8	83	0.00

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