

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032024\
 Data File : VD078711.D
 Acq On : 20 Mar 2024 09:56
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 04:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 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	50.277	-0.6	91	0.00
3 P	Chloromethane	50.000	44.993	10.0	81	0.00
4 C	Vinyl Chloride	50.000	44.937	10.1#	80	0.00
5 T	Bromomethane	50.000	44.307	11.4	86	0.00
6 T	Chloroethane	50.000	44.633	10.7	81	0.00
7 T	Trichlorofluoromethane	50.000	52.769	-5.5	96	0.00
8 T	Diethyl Ether	50.000	45.246	9.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.535	-5.1	97	0.00
10 T	Methyl Iodide	50.000	51.799	-3.6	90	0.00
11 T	Tert butyl alcohol	250.000	232.561	7.0	78	-0.01
12 CM	1,1-Dichloroethene	50.000	52.420	-4.8#	93	0.01
13 T	Acrolein	250.000	201.861	19.3	84	0.00
14 T	Allyl chloride	50.000	50.826	-1.7	92	0.00
15 T	Acrylonitrile	250.000	250.930	-0.4	86	0.00
16 T	Acetone	250.000	304.656	-21.9	104	0.00
17 T	Carbon Disulfide	50.000	50.069	-0.1	90	0.00
18 T	Methyl Acetate	50.000	52.601	-5.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.962	0.1	87	0.01
20 T	Methylene Chloride	50.000	50.415	-0.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.065	-4.1	92	0.00
22 T	Diisopropyl ether	50.000	51.483	-3.0	90	0.00
23 T	Vinyl Acetate	250.000	250.225	-0.1	85	0.00
24 P	1,1-Dichloroethane	50.000	51.535	-3.1	94	0.00
25 T	2-Butanone	250.000	271.819	-8.7	97	0.00
26 T	2,2-Dichloropropane	50.000	52.564	-5.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.860	-3.7	94	0.00
28 T	Bromochloromethane	50.000	51.856	-3.7	80	0.00
29 T	Tetrahydrofuran	250.000	257.029	-2.8	86	0.00
30 C	Chloroform	50.000	50.921	-1.8#	94	0.00
31 T	Cyclohexane	50.000	50.672	-1.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.754	-3.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.232	3.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.917	0.2	87	0.01
36 T	1,1-Dichloropropene	50.000	55.747	-11.5	96	0.00
37 T	Ethyl Acetate	50.000	52.755	-5.5	92	0.00
38 T	Carbon Tetrachloride	50.000	53.869	-7.7	95	0.00
39 T	Methylcyclohexane	50.000	56.296	-12.6	94	0.00
40 TM	Benzene	50.000	53.761	-7.5	94	0.00
41 T	Methacrylonitrile	50.000	45.914	8.2	82	0.00
42 TM	1,2-Dichloroethane	50.000	53.342	-6.7	91	0.00
43 T	Isopropyl Acetate	50.000	50.222	-0.4	84	0.00
44 TM	Trichloroethene	50.000	53.452	-6.9	95	0.00
45 C	1,2-Dichloropropane	50.000	54.680	-9.4#	95	0.00
46 T	Dibromomethane	50.000	53.143	-6.3	93	0.00
47 T	Bromodichloromethane	50.000	54.482	-9.0	97	0.00
48 T	Methyl methacrylate	50.000	49.728	0.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1073.504	-7.4	91	0.00
50 S	Toluene-d8	50.000	51.914	-3.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.829	-3.9	85	0.00
52 CM	Toluene	50.000	54.144	-8.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.881	-5.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.644	-5.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.257	-6.5	93	0.00
56 T	Ethyl methacrylate	50.000	52.955	-5.9	86	0.00
57 T	1,3-Dichloropropane	50.000	51.926	-3.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.419	-18.2	94	0.00
59 T	2-Hexanone	250.000	283.848	-13.5	93	0.00
60 T	Dibromochloromethane	50.000	54.419	-8.8	94	0.00
61 T	1,2-Dibromoethane	50.000	51.411	-2.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.340	-2.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.978	-10.0	95	0.00
65 PM	Chlorobenzene	50.000	51.647	-3.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.957	-5.9	93	0.00
67 C	Ethyl Benzene	50.000	55.439	-10.9#	95	0.00
68 T	m/p-Xylenes	100.000	109.921	-9.9	94	0.00
69 T	o-Xylene	50.000	53.362	-6.7	91	0.00
70 T	Styrene	50.000	56.321	-12.6	94	0.00
71 P	Bromoform	50.000	51.538	-3.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.418	-8.8	94	0.00
74 T	N-amyl acetate	50.000	50.080	-0.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.857	0.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	53.531	-7.1	95	0.00
77 T	Bromobenzene	50.000	52.329	-4.7	91	0.00
78 T	n-propylbenzene	50.000	56.910	-13.8	96	0.00
79 T	2-Chlorotoluene	50.000	53.693	-7.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.298	-12.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.870	-1.7	86	0.00
82 T	4-Chlorotoluene	50.000	52.775	-5.5	92	0.00
83 T	tert-Butylbenzene	50.000	54.661	-9.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.600	-11.2	93	0.00
85 T	sec-Butylbenzene	50.000	57.449	-14.9	97	0.00
86 T	p-Isopropyltoluene	50.000	57.056	-14.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.410	-6.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	53.321	-6.6	94	0.00
89 T	n-Butylbenzene	50.000	57.440	-14.9	97	0.00
90 T	Hexachloroethane	50.000	53.926	-7.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.809	-3.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.868	2.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.192	-2.4	92	0.00
94 T	Hexachlorobutadiene	50.000	55.467	-10.9	101	0.00
95 T	Naphthalene	50.000	49.799	0.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.285	-2.6	87	0.00

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