

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
 Data File : VD075315.D
 Acq On : 10 Feb 2023 17:25
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 23:41:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	47.221	5.6	74	0.00
3 P	Chloromethane	50.000	49.807	0.4	77	0.00
4 C	Vinyl Chloride	50.000	45.480	9.0#	75	0.00
5 T	Bromomethane	50.000	43.053	13.9	79	0.00
6 T	Chloroethane	50.000	45.461	9.1	77	0.00
7 T	Trichlorofluoromethane	50.000	47.617	4.8	78	0.00
8 T	Diethyl Ether	50.000	51.448	-2.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.601	-1.2	81	0.00
10 T	Methyl Iodide	50.000	47.009	6.0	74	0.00
11 T	Tert butyl alcohol	250.000	200.690	19.7	73	0.00
12 CM	1,1-Dichloroethene	50.000	50.253	-0.5#	81	0.00
13 T	Acrolein	250.000	343.456	-37.4#	115	0.00
14 T	Allyl chloride	50.000	50.782	-1.6	84	0.00
15 T	Acrylonitrile	250.000	273.336	-9.3	86	0.00
16 T	Acetone	250.000	249.879	0.0	73	0.00
17 T	Carbon Disulfide	50.000	46.800	6.4	78	0.00
18 T	Methyl Acetate	50.000	53.334	-6.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.205	-6.4	84	0.00
20 T	Methylene Chloride	50.000	59.161	-18.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.343	-2.7	81	0.00
22 T	Diisopropyl ether	50.000	54.520	-9.0	85	0.00
23 T	Vinyl Acetate	250.000	273.507	-9.4	92	0.00
24 P	1,1-Dichloroethane	50.000	53.422	-6.8	86	0.00
25 T	2-Butanone	250.000	253.519	-1.4	78	0.00
26 T	2,2-Dichloropropane	50.000	50.381	-0.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.308	-4.6	84	0.00
28 T	Bromochloromethane	50.000	55.891	-11.8	89	0.00
29 T	Tetrahydrofuran	250.000	273.404	-9.4	85	0.00
30 C	Chloroform	50.000	53.980	-8.0#	87	0.00
31 T	Cyclohexane	50.000	48.412	3.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.135	-4.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.527	-5.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.264	-4.5	86	0.00
36 T	1,1-Dichloropropene	50.000	52.061	-4.1	82	0.00
37 T	Ethyl Acetate	50.000	53.329	-6.7	92	0.00
38 T	Carbon Tetrachloride	50.000	52.801	-5.6	82	0.00
39 T	Methylcyclohexane	50.000	50.014	-0.0	76	0.00
40 TM	Benzene	50.000	52.520	-5.0	83	0.00
41 T	Methacrylonitrile	50.000	42.200	15.6	74	-0.01
42 TM	1,2-Dichloroethane	50.000	53.837	-7.7	86	0.00
43 T	Isopropyl Acetate	50.000	53.918	-7.8	87	0.00
44 TM	Trichloroethene	50.000	50.352	-0.7	80	0.00
45 C	1,2-Dichloropropane	50.000	53.085	-6.2#	85	0.00
46 T	Dibromomethane	50.000	55.189	-10.4	90	0.00
47 T	Bromodichloromethane	50.000	53.486	-7.0	84	0.00
48 T	Methyl methacrylate	50.000	57.354	-14.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	903.677	9.6	69	0.00
50 S	Toluene-d8	50.000	50.486	-1.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.456	-11.0	85	0.00
52 CM	Toluene	50.000	53.437	-6.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	56.618	-13.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.704	-11.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	55.035	-10.1	85	0.00
56 T	Ethyl methacrylate	50.000	56.466	-12.9	85	0.00
57 T	1,3-Dichloropropane	50.000	56.125	-12.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.203	-17.7	104	0.00
59 T	2-Hexanone	250.000	268.275	-7.3	81	0.00
60 T	Dibromochloromethane	50.000	56.399	-12.8	86	0.00
61 T	1,2-Dibromoethane	50.000	53.866	-7.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.013	-4.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.015	2.0	81	0.00
65 PM	Chlorobenzene	50.000	51.912	-3.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.933	-5.9	84	0.00
67 C	Ethyl Benzene	50.000	52.125	-4.3#	83	0.00
68 T	m/p-Xylenes	100.000	106.272	-6.3	83	0.00
69 T	o-Xylene	50.000	53.366	-6.7	85	0.00
70 T	Styrene	50.000	54.754	-9.5	87	0.00
71 P	Bromoform	50.000	54.441	-8.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.864	0.3	83	0.00
74 T	N-amyl acetate	50.000	52.125	-4.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.153	-2.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	49.039	1.9	92	0.00
77 T	Bromobenzene	50.000	50.159	-0.3	86	0.00
78 T	n-propylbenzene	50.000	49.857	0.3	82	0.00
79 T	2-Chlorotoluene	50.000	50.189	-0.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.822	-1.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.351	-4.7	95	0.00
82 T	4-Chlorotoluene	50.000	48.928	2.1	83	0.00
83 T	tert-Butylbenzene	50.000	49.817	0.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.647	-1.3	84	0.00
85 T	sec-Butylbenzene	50.000	50.187	-0.4	83	0.00
86 T	p-Isopropyltoluene	50.000	51.625	-3.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.429	1.1	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.452	1.1	85	0.00
89 T	n-Butylbenzene	50.000	50.472	-0.9	84	0.00
90 T	Hexachloroethane	50.000	48.553	2.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.444	-2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.974	-3.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.855	2.3	83	0.00
94 T	Hexachlorobutadiene	50.000	48.338	3.3	79	0.00
95 T	Naphthalene	50.000	51.173	-2.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.415	-0.8	85	0.00

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