

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074860.D
 Acq On : 10 Nov 2022 11:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 16:39:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	44.695	10.6	109	0.00
3 P	Chloromethane	50.000	43.883	12.2	103	0.00
4 C	Vinyl Chloride	50.000	50.144	-0.3#	112	0.00
5 T	Bromomethane	50.000	53.035	-6.1	132	0.00
6 T	Chloroethane	50.000	52.027	-4.1	117	0.00
7 T	Trichlorofluoromethane	50.000	50.029	-0.1	111	0.00
8 T	Diethyl Ether	50.000	51.911	-3.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.746	-3.5	118	0.00
10 T	Methyl Iodide	50.000	44.659	10.7	104	0.00
11 T	Tert butyl alcohol	250.000	91.682	63.3#	70	0.00
12 CM	1,1-Dichloroethene	50.000	50.787	-1.6#	111	0.00
13 T	Acrolein	250.000	192.486	23.0	90	0.00
14 T	Allyl chloride	50.000	51.490	-3.0	113	0.00
15 T	Acrylonitrile	250.000	249.060	0.4	110	0.00
16 T	Acetone	250.000	285.684	-14.3	124	0.00
17 T	Carbon Disulfide	50.000	48.673	2.7	106	0.00
18 T	Methyl Acetate	50.000	44.367	11.3	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.175	-6.3	116	0.00
20 T	Methylene Chloride	50.000	63.171	-26.3#	137	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.707	-3.4	113	0.00
22 T	Diisopropyl ether	50.000	55.589	-11.2	117	0.00
23 T	Vinyl Acetate	250.000	316.971	-26.8#	140	0.00
24 P	1,1-Dichloroethane	50.000	52.235	-4.5	117	0.00
25 T	2-Butanone	250.000	256.096	-2.4	115	0.00
26 T	2,2-Dichloropropane	50.000	51.927	-3.9	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.356	-2.7	113	0.00
28 T	Bromochloromethane	50.000	55.597	-11.2	126	0.00
29 T	Tetrahydrofuran	250.000	252.713	-1.1	109	0.01
30 C	Chloroform	50.000	53.131	-6.3#	119	0.00
31 T	Cyclohexane	50.000	48.819	2.4	110	0.00
32 T	1,1,1-Trichloroethane	50.000	52.705	-5.4	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.179	1.6	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	50.448	-0.9	119	0.00
36 T	1,1-Dichloropropene	50.000	54.010	-8.0	117	0.00
37 T	Ethyl Acetate	50.000	52.119	-4.2	116	0.00
38 T	Carbon Tetrachloride	50.000	54.381	-8.8	118	0.00
39 T	Methylcyclohexane	50.000	52.711	-5.4	110	0.00
40 TM	Benzene	50.000	53.454	-6.9	116	0.00
41 T	Methacrylonitrile	50.000	41.119	17.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.742	-7.5	118	0.00
43 T	Isopropyl Acetate	50.000	51.010	-2.0	112	0.00
44 TM	Trichloroethene	50.000	52.173	-4.3	114	0.00
45 C	1,2-Dichloropropane	50.000	54.988	-10.0#	117	0.00
46 T	Dibromomethane	50.000	54.030	-8.1	116	0.00
47 T	Bromodichloromethane	50.000	56.170	-12.3	118	0.00
48 T	Methyl methacrylate	50.000	53.662	-7.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1022.312	-2.2	103	0.00
50 S	Toluene-d8	50.000	45.202	9.6	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.101	0.4	107	0.00
52 CM	Toluene	50.000	50.071	-0.1#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	52.373	-4.7	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.349	-2.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.899	0.2	119	0.00
56 T	Ethyl methacrylate	50.000	51.167	-2.3	116	0.00
57 T	1,3-Dichloropropane	50.000	50.236	-0.5	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	382.124	-52.8#	174	0.00
59 T	2-Hexanone	250.000	257.175	-2.9	115	0.00
60 T	Dibromochloromethane	50.000	49.821	0.4	119	0.00
61 T	1,2-Dibromoethane	50.000	49.915	0.2	119	0.00
62 S	4-Bromofluorobenzene	50.000	48.743	2.5	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	51.382	-2.8	116	0.00
65 PM	Chlorobenzene	50.000	53.956	-7.9	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.636	-11.3	117	0.00
67 C	Ethyl Benzene	50.000	55.365	-10.7#	115	0.00
68 T	m/p-Xylenes	100.000	109.378	-9.4	113	0.00
69 T	o-Xylene	50.000	55.262	-10.5	113	0.00
70 T	Styrene	50.000	56.250	-12.5	116	0.00
71 P	Bromoform	50.000	53.308	-6.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	55.448	-10.9	115	0.00
74 T	N-ethyl acetate	50.000	55.406	-10.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.355	-8.7	117	0.00
76 T	1,2,3-Trichloropropane	50.000	59.241	-18.5	125	0.00
77 T	Bromobenzene	50.000	54.147	-8.3	115	0.00
78 T	n-propylbenzene	50.000	56.640	-13.3	116	0.00
79 T	2-Chlorotoluene	50.000	55.725	-11.5	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.844	-11.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.033	-26.1#	132	0.00
82 T	4-Chlorotoluene	50.000	56.160	-12.3	118	0.00
83 T	tert-Butylbenzene	50.000	53.939	-7.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.199	-12.4	116	0.00
85 T	sec-Butylbenzene	50.000	55.064	-10.1	115	0.00
86 T	p-Isopropyltoluene	50.000	54.689	-9.4	114	0.00
87 T	1,3-Dichlorobenzene	50.000	53.427	-6.9	115	0.00
88 T	1,4-Dichlorobenzene	50.000	53.004	-6.0	114	0.00
89 T	n-Butylbenzene	50.000	55.439	-10.9	114	0.00
90 T	Hexachloroethane	50.000	56.260	-12.5	116	0.00
91 T	1,2-Dichlorobenzene	50.000	53.498	-7.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.397	-6.8	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.445	-6.9	115	0.00
94 T	Hexachlorobutadiene	50.000	51.058	-2.1	109	0.00
95 T	Naphthalene	50.000	53.070	-6.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.464	-2.9	111	0.00

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