

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074841.D
 Acq On : 09 Nov 2022 22:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 00:38:27 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	47.233	5.5	121	0.00
3 P	Chloromethane	50.000	47.933	4.1	119	0.00
4 C	Vinyl Chloride	50.000	52.858	-5.7#	125	0.00
5 T	Bromomethane	50.000	55.766	-11.5	147	0.00
6 T	Chloroethane	50.000	54.622	-9.2	130	0.00
7 T	Trichlorofluoromethane	50.000	55.669	-11.3	131	0.00
8 T	Diethyl Ether	50.000	59.084	-18.2	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.680	-13.4	136	0.00
10 T	Methyl Iodide	50.000	54.666	-9.3	138	0.00
11 T	Tert butyl alcohol	250.000	153.813	38.5#	95	0.02
12 CM	1,1-Dichloroethene	50.000	56.010	-12.0#	129	0.00
13 T	Acrolein	250.000	221.506	11.4	110	0.00
14 T	Allyl chloride	50.000	56.870	-13.7	132	0.00
15 T	Acrylonitrile	250.000	293.329	-17.3	137	0.00
16 T	Acetone	250.000	243.410	2.6	112	0.00
17 T	Carbon Disulfide	50.000	52.520	-5.0	121	0.00
18 T	Methyl Acetate	50.000	51.225	-2.5	133	0.00
19 T	Methyl tert-butyl Ether	50.000	62.576	-25.2#	144	0.00
20 T	Methylene Chloride	50.000	58.203	-16.4	135	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.137	-16.3	135	0.00
22 T	Diisopropyl ether	50.000	60.988	-22.0	136	0.00
23 T	Vinyl Acetate	250.000	318.401	-27.4#	148	0.00
24 P	1,1-Dichloroethane	50.000	57.503	-15.0	136	0.00
25 T	2-Butanone	250.000	241.191	3.5	114	0.00
26 T	2,2-Dichloropropane	50.000	50.140	-0.3	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.097	-4.2	121	0.00
28 T	Bromochloromethane	50.000	53.512	-7.0	128	0.00
29 T	Tetrahydrofuran	250.000	264.034	-5.6	120	0.00
30 C	Chloroform	50.000	53.750	-7.5#	127	0.00
31 T	Cyclohexane	50.000	47.321	5.4	113	0.00
32 T	1,1,1-Trichloroethane	50.000	52.483	-5.0	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.954	-1.9	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	49.635	0.7	127	0.00
36 T	1,1-Dichloropropene	50.000	50.758	-1.5	119	0.00
37 T	Ethyl Acetate	50.000	51.188	-2.4	123	0.00
38 T	Carbon Tetrachloride	50.000	48.757	2.5	115	0.00
39 T	Methylcyclohexane	50.000	51.564	-3.1	117	0.00
40 TM	Benzene	50.000	51.684	-3.4	122	0.00
41 T	Methacrylonitrile	50.000	52.872	-5.7	134	0.00
42 TM	1,2-Dichloroethane	50.000	54.280	-8.6	129	0.00
43 T	Isopropyl Acetate	50.000	52.923	-5.8	127	0.00
44 TM	Trichloroethene	50.000	51.907	-3.8	123	0.00
45 C	1,2-Dichloropropane	50.000	54.712	-9.4#	126	0.00
46 T	Dibromomethane	50.000	54.987	-10.0	127	0.00
47 T	Bromodichloromethane	50.000	55.757	-11.5	127	0.00
48 T	Methyl methacrylate	50.000	56.193	-12.4	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1135.556	-13.6	124	0.00
50 S	Toluene-d8	50.000	50.143	-0.3	136	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.309	-12.5	130	0.00
52 CM	Toluene	50.000	55.846	-11.7#	138	0.00
53 T	t-1,3-Dichloropropene	50.000	57.319	-14.6	143	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.740	-13.5	129	0.00
55 T	1,1,2-Trichloroethane	50.000	56.471	-12.9	145	0.00
56 T	Ethyl methacrylate	50.000	59.258	-18.5	146	0.00
57 T	1,3-Dichloropropane	50.000	56.516	-13.0	144	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	338.171	-35.3#	161	0.00
59 T	2-Hexanone	250.000	272.593	-9.0	133	0.00
60 T	Dibromochloromethane	50.000	58.130	-16.3	151	0.00
61 T	1,2-Dibromoethane	50.000	58.017	-16.0	149	0.00
62 S	4-Bromofluorobenzene	50.000	55.314	-10.6	143	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	137	0.00
64 T	Tetrachloroethene	50.000	51.575	-3.2	145	0.00
65 PM	Chlorobenzene	50.000	52.864	-5.7	142	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.348	-10.7	146	0.00
67 C	Ethyl Benzene	50.000	53.288	-6.6#	138	0.00
68 T	m/p-Xylenes	100.000	109.256	-9.3	141	0.00
69 T	o-Xylene	50.000	54.860	-9.7	140	0.00
70 T	Styrene	50.000	54.757	-9.5	141	0.00
71 P	Bromoform	50.000	55.415	-10.8	145	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	136	0.00
73 T	Isopropylbenzene	50.000	53.222	-6.4	139	0.00
74 T	N-ethyl acetate	50.000	53.872	-7.7	141	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.158	-6.3	145	0.00
76 T	1,2,3-Trichloropropane	50.000	54.095	-8.2	144	0.00
77 T	Bromobenzene	50.000	53.881	-7.8	145	0.00
78 T	n-propylbenzene	50.000	52.552	-5.1	136	0.00
79 T	2-Chlorotoluene	50.000	53.216	-6.4	140	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.136	-6.3	137	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.715	-13.4	150	0.00
82 T	4-Chlorotoluene	50.000	52.265	-4.5	139	0.00
83 T	tert-Butylbenzene	50.000	52.190	-4.4	135	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.182	-10.4	143	0.00
85 T	sec-Butylbenzene	50.000	51.053	-2.1	134	0.00
86 T	p-Isopropyltoluene	50.000	50.821	-1.6	133	0.00
87 T	1,3-Dichlorobenzene	50.000	51.114	-2.2	139	0.00
88 T	1,4-Dichlorobenzene	50.000	50.621	-1.2	137	0.00
89 T	n-Butylbenzene	50.000	50.896	-1.8	132	0.00
90 T	Hexachloroethane	50.000	52.109	-4.2	136	0.00
91 T	1,2-Dichlorobenzene	50.000	51.479	-3.0	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.004	-6.0	147	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.849	-3.7	141	0.00
94 T	Hexachlorobutadiene	50.000	49.503	1.0	133	0.00
95 T	Naphthalene	50.000	54.183	-8.4	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.417	-2.8	140	0.00

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