

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073380.D
 Acq On : 26 May 2022 11:22
 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: May 26 16:56:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	57.763	-15.5	124	0.00
3 P	Chloromethane	50.000	49.545	0.9	107	0.00
4 C	Vinyl Chloride	50.000	51.705	-3.4#	105	0.00
5 T	Bromomethane	50.000	56.386	-12.8	104	0.00
6 T	Chloroethane	50.000	52.070	-4.1	104	0.00
7 T	Trichlorofluoromethane	50.000	52.363	-4.7	105	0.00
8 T	Diethyl Ether	50.000	49.182	1.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.359	-4.7	107	-0.01
10 T	Methyl Iodide	50.000	50.964	-1.9	97	0.00
11 T	Tert butyl alcohol	250.000	118.694	52.5#	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.499	-5.0#	103	0.00
13 T	Acrolein	250.000	213.663	14.5	84	0.00
14 T	Allyl chloride	50.000	49.468	1.1	96	0.00
15 T	Acrylonitrile	250.000	242.439	3.0	94	0.00
16 T	Acetone	250.000	282.605	-13.0	123	0.00
17 T	Carbon Disulfide	50.000	53.399	-6.8	107	0.00
18 T	Methyl Acetate	50.000	49.075	1.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.834	0.3	95	0.00
20 T	Methylene Chloride	50.000	55.829	-11.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.922	-3.8	101	0.00
22 T	Diisopropyl ether	50.000	49.584	0.8	93	0.00
23 T	Vinyl Acetate	250.000	252.065	-0.8	95	0.00
24 P	1,1-Dichloroethane	50.000	48.585	2.8	97	0.00
25 T	2-Butanone	250.000	260.183	-4.1	104	0.00
26 T	2,2-Dichloropropane	50.000	50.037	-0.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.515	-1.0	98	0.00
28 T	Bromochloromethane	50.000	46.352	7.3	89	0.00
29 T	Tetrahydrofuran	250.000	246.159	1.5	95	0.00
30 C	Chloroform	50.000	49.930	0.1#	99	0.00
31 T	Cyclohexane	50.000	48.865	2.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.111	-0.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.222	1.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.027	-8.1	98	0.00
36 T	1,1-Dichloropropene	50.000	53.849	-7.7	100	0.00
37 T	Ethyl Acetate	50.000	51.124	-2.2	97	0.00
38 T	Carbon Tetrachloride	50.000	55.268	-10.5	101	0.00
39 T	Methylcyclohexane	50.000	57.082	-14.2	102	0.00
40 TM	Benzene	50.000	54.401	-8.8	102	0.00
41 T	Methacrylonitrile	50.000	45.296	9.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.521	-3.0	96	0.00
43 T	Isopropyl Acetate	50.000	51.213	-2.4	94	0.00
44 TM	Trichloroethene	50.000	53.692	-7.4	100	0.00
45 C	1,2-Dichloropropane	50.000	53.596	-7.2#	100	0.00
46 T	Dibromomethane	50.000	52.677	-5.4	99	0.00
47 T	Bromodichloromethane	50.000	52.555	-5.1	99	0.00
48 T	Methyl methacrylate	50.000	52.124	-4.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1079.660	-8.0	101	0.00
50 S	Toluene-d8	50.000	54.240	-8.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.908	-6.4	97	0.00
52 CM	Toluene	50.000	55.615	-11.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.295	-6.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.284	-6.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.711	-7.4	101	0.00
56 T	Ethyl methacrylate	50.000	55.515	-11.0	95	0.00
57 T	1,3-Dichloropropane	50.000	52.524	-5.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.640	-1.9	100	0.00
59 T	2-Hexanone	250.000	296.409	-18.6	106	0.00
60 T	Dibromochloromethane	50.000	54.087	-8.2	101	0.00
61 T	1,2-Dibromoethane	50.000	51.935	-3.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	56.139	-12.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.139	-8.3	106	0.00
65 PM	Chlorobenzene	50.000	51.957	-3.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.053	-4.1	100	0.00
67 C	Ethyl Benzene	50.000	53.810	-7.6#	100	0.00
68 T	m/p-Xylenes	100.000	110.534	-10.5	101	0.00
69 T	o-Xylene	50.000	54.565	-9.1	100	0.00
70 T	Styrene	50.000	55.704	-11.4	101	0.00
71 P	Bromoform	50.000	54.001	-8.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.331	-4.7	101	0.00
74 T	N-ethyl acetate	50.000	48.326	3.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.419	1.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	39.131	21.7	80	0.00
77 T	Bromobenzene	50.000	50.358	-0.7	103	0.00
78 T	n-propylbenzene	50.000	52.426	-4.9	102	0.00
79 T	2-Chlorotoluene	50.000	50.637	-1.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.471	-4.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.334	-0.7	100	0.00
82 T	4-Chlorotoluene	50.000	51.731	-3.5	102	0.00
83 T	tert-Butylbenzene	50.000	53.352	-6.7	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.114	-6.2	104	0.00
85 T	sec-Butylbenzene	50.000	53.168	-6.3	104	0.00
86 T	p-Isopropyltoluene	50.000	53.353	-6.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.362	-2.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.153	-0.3	104	0.00
89 T	n-Butylbenzene	50.000	53.649	-7.3	103	0.00
90 T	Hexachloroethane	50.000	51.130	-2.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.170	-2.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.649	4.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.902	-3.8	102	0.00
94 T	Hexachlorobutadiene	50.000	51.460	-2.9	109	0.00
95 T	Naphthalene	50.000	46.360	7.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.568	-5.1	104	0.00

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