

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073535.D
 Acq On : 10 Jun 2022 18:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 23:07:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.677	10.6	85	0.00
3 P	Chloromethane	50.000	44.988	10.0	85	0.00
4 C	Vinyl Chloride	50.000	47.219	5.6#	85	0.00
5 T	Bromomethane	50.000	47.146	5.7	89	-0.01
6 T	Chloroethane	50.000	48.153	3.7	87	0.00
7 T	Trichlorofluoromethane	50.000	49.556	0.9	89	0.00
8 T	Diethyl Ether	50.000	49.225	1.5	90	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.877	2.2	85	0.00
10 T	Methyl Iodide	50.000	43.219	13.6	82	0.00
11 T	Tert butyl alcohol	250.000	166.970	33.2#	82	0.04
12 CM	1,1-Dichloroethene	50.000	49.384	1.2#	88	0.00
13 T	Acrolein	250.000	178.492	28.6#	72	0.00
14 T	Allyl chloride	50.000	50.209	-0.4	92	0.00
15 T	Acrylonitrile	250.000	259.218	-3.7	95	0.00
16 T	Acetone	250.000	231.445	7.4	91	0.00
17 T	Carbon Disulfide	50.000	49.188	1.6	86	0.00
18 T	Methyl Acetate	50.000	48.087	3.8	97	0.00
19 T	Methyl tert-butyl Ether	50.000	54.602	-9.2	97	0.00
20 T	Methylene Chloride	50.000	52.947	-5.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.369	-0.7	88	0.00
22 T	Diisopropyl ether	50.000	52.802	-5.6	92	0.00
23 T	Vinyl Acetate	250.000	274.342	-9.7	94	0.00
24 P	1,1-Dichloroethane	50.000	49.727	0.5	89	0.00
25 T	2-Butanone	250.000	252.271	-0.9	96	0.00
26 T	2,2-Dichloropropane	50.000	49.296	1.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.871	-5.7	93	0.00
28 T	Bromochloromethane	50.000	51.361	-2.7	94	0.00
29 T	Tetrahydrofuran	250.000	269.147	-7.7	95	0.00
30 C	Chloroform	50.000	52.534	-5.1#	94	0.00
31 T	Cyclohexane	50.000	48.012	4.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.638	-3.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.664	-5.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.019	-4.0	95	0.00
36 T	1,1-Dichloropropene	50.000	51.047	-2.1	89	0.00
37 T	Ethyl Acetate	50.000	52.666	-5.3	94	0.00
38 T	Carbon Tetrachloride	50.000	52.179	-4.4	92	0.00
39 T	Methylcyclohexane	50.000	51.193	-2.4	86	0.00
40 TM	Benzene	50.000	51.576	-3.2	91	0.00
41 T	Methacrylonitrile	50.000	58.549	-17.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.665	-7.3	96	0.00
43 T	Isopropyl Acetate	50.000	52.146	-4.3	96	0.00
44 TM	Trichloroethene	50.000	50.715	-1.4	90	0.00
45 C	1,2-Dichloropropane	50.000	50.682	-1.4#	92	0.00
46 T	Dibromomethane	50.000	53.214	-6.4	98	0.00
47 T	Bromodichloromethane	50.000	52.437	-4.9	94	0.00
48 T	Methyl methacrylate	50.000	49.934	0.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1086.340	-8.6	100	0.00
50 S	Toluene-d8	50.000	53.009	-6.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.356	-10.1	99	0.00
52 CM	Toluene	50.000	53.918	-7.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.053	-6.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.411	-4.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.143	-2.3	94	0.00
56 T	Ethyl methacrylate	50.000	56.202	-12.4	100	0.00
57 T	1,3-Dichloropropane	50.000	52.918	-5.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.843	-3.9	92	0.00
59 T	2-Hexanone	250.000	282.141	-12.9	102	0.00
60 T	Dibromochloromethane	50.000	54.048	-8.1	96	0.00
61 T	1,2-Dibromoethane	50.000	51.976	-4.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.679	-5.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.979	0.0	87	0.00
65 PM	Chlorobenzene	50.000	52.727	-5.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.076	-6.2	93	0.00
67 C	Ethyl Benzene	50.000	53.433	-6.9#	90	0.00
68 T	m/p-Xylenes	100.000	106.838	-6.8	90	0.00
69 T	o-Xylene	50.000	54.523	-9.0	92	0.00
70 T	Styrene	50.000	55.782	-11.6	93	0.00
71 P	Bromoform	50.000	54.189	-8.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.385	-2.8	90	0.00
74 T	N-ethyl acetate	50.000	51.715	-3.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.283	-0.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.456	1.1	95	0.00
77 T	Bromobenzene	50.000	50.174	-0.3	94	0.00
78 T	n-propylbenzene	50.000	50.593	-1.2	89	0.00
79 T	2-Chlorotoluene	50.000	50.754	-1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.382	-2.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.483	-3.0	98	0.00
82 T	4-Chlorotoluene	50.000	51.310	-2.6	93	0.00
83 T	tert-Butylbenzene	50.000	52.426	-4.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.322	-2.6	91	0.00
85 T	sec-Butylbenzene	50.000	50.564	-1.1	88	0.00
86 T	p-Isopropyltoluene	50.000	51.492	-3.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.761	0.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.518	-1.0	94	0.00
89 T	n-Butylbenzene	50.000	50.370	-0.7	88	0.00
90 T	Hexachloroethane	50.000	49.613	0.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.319	-2.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.046	-4.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.048	-2.1	94	0.00
94 T	Hexachlorobutadiene	50.000	46.979	6.0	85	0.00
95 T	Naphthalene	50.000	49.737	0.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.943	-3.9	95	0.00

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