

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
 Data File : VD075466.D
 Acq On : 08 Mar 2023 11:26
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 02:13:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 08 12:19:57 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	44.669	10.7	93	0.00
3 P	Chloromethane	50.000	57.257	-14.5	102	0.00
4 C	Vinyl Chloride	50.000	49.383	1.2#	99	0.00
5 T	Bromomethane	50.000	43.986	12.0	89	0.00
6 T	Chloroethane	50.000	50.073	-0.1	101	0.00
7 T	Trichlorofluoromethane	50.000	47.608	4.8	97	0.00
8 T	Diethyl Ether	50.000	47.005	6.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.849	4.3	97	0.00
10 T	Methyl Iodide	50.000	46.540	6.9	87	0.00
11 T	Tert butyl alcohol	250.000	222.893	10.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.256	5.5#	94	0.00
13 T	Acrolein	250.000	220.370	11.9	88	0.00
14 T	Allyl chloride	50.000	46.965	6.1	92	-0.01
15 T	Acrylonitrile	250.000	234.366	6.3	92	-0.01
16 T	Acetone	250.000	264.047	-5.6	99	0.00
17 T	Carbon Disulfide	50.000	48.019	4.0	96	0.00
18 T	Methyl Acetate	50.000	47.373	5.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.073	-0.1	98	0.00
20 T	Methylene Chloride	50.000	50.031	-0.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.819	0.4	96	0.00
22 T	Diisopropyl ether	50.000	50.243	-0.5	96	0.00
23 T	Vinyl Acetate	250.000	250.714	-0.3	96	0.00
24 P	1,1-Dichloroethane	50.000	48.422	3.2	96	0.00
25 T	2-Butanone	250.000	243.030	2.8	97	0.00
26 T	2,2-Dichloropropane	50.000	49.301	1.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.229	1.5	96	0.00
28 T	Bromochloromethane	50.000	49.768	0.5	93	0.00
29 T	Tetrahydrofuran	250.000	243.559	2.6	94	0.00
30 C	Chloroform	50.000	49.481	1.0#	98	0.00
31 T	Cyclohexane	50.000	48.049	3.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.822	0.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.501	1.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.075	7.8	95	0.00
36 T	1,1-Dichloropropene	50.000	51.575	-3.2	98	0.00
37 T	Ethyl Acetate	50.000	51.780	-3.6	100	0.00
38 T	Carbon Tetrachloride	50.000	53.161	-6.3	101	0.00
39 T	Methylcyclohexane	50.000	53.026	-6.1	99	0.00
40 TM	Benzene	50.000	51.531	-3.1	97	0.00
41 T	Methacrylonitrile	50.000	51.730	-3.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.980	-2.0	97	0.00
43 T	Isopropyl Acetate	50.000	49.479	1.0	96	0.00
44 TM	Trichloroethene	50.000	50.146	-0.3	96	0.00
45 C	1,2-Dichloropropane	50.000	50.946	-1.9#	95	0.00
46 T	Dibromomethane	50.000	51.807	-3.6	98	0.00
47 T	Bromodichloromethane	50.000	50.858	-1.7	96	0.00
48 T	Methyl methacrylate	50.000	51.792	-3.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1016.697	-1.7	94	0.00
50 S	Toluene-d8	50.000	44.862	10.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.508	-1.8	97	0.00
52 CM	Toluene	50.000	52.727	-5.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.372	-4.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.641	-3.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.477	-5.0	101	0.00
56 T	Ethyl methacrylate	50.000	51.564	-3.1	95	0.00
57 T	1,3-Dichloropropane	50.000	50.965	-1.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.040	-6.0	98	0.00
59 T	2-Hexanone	250.000	267.848	-7.1	100	0.00
60 T	Dibromochloromethane	50.000	51.180	-2.4	96	0.00
61 T	1,2-Dibromoethane	50.000	51.189	-2.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.377	3.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.417	1.2	96	0.00
65 PM	Chlorobenzene	50.000	50.914	-1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.956	-3.9	98	0.00
67 C	Ethyl Benzene	50.000	52.433	-4.9#	97	0.00
68 T	m/p-Xylenes	100.000	106.549	-6.5	98	0.00
69 T	o-Xylene	50.000	52.986	-6.0	99	0.00
70 T	Styrene	50.000	53.745	-7.5	98	0.00
71 P	Bromoform	50.000	51.381	-2.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.655	-3.3	98	0.00
74 T	N-amyl acetate	50.000	49.861	0.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.633	2.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.023	4.0	99	0.00
77 T	Bromobenzene	50.000	49.625	0.8	96	0.00
78 T	n-propylbenzene	50.000	51.717	-3.4	98	0.00
79 T	2-Chlorotoluene	50.000	50.415	-0.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.842	-3.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.570	-1.1	97	0.00
82 T	4-Chlorotoluene	50.000	50.271	-0.5	97	0.00
83 T	tert-Butylbenzene	50.000	52.460	-4.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.261	-4.5	97	0.00
85 T	sec-Butylbenzene	50.000	52.376	-4.8	98	0.00
86 T	p-Isopropyltoluene	50.000	52.843	-5.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.875	-1.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.257	-0.5	98	0.00
89 T	n-Butylbenzene	50.000	51.778	-3.6	97	0.00
90 T	Hexachloroethane	50.000	50.508	-1.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.336	-0.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.955	4.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.222	-0.4	96	0.00
94 T	Hexachlorobutadiene	50.000	49.588	0.8	95	0.00
95 T	Naphthalene	50.000	49.307	1.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.521	-1.0	99	0.00

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