

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072024.D
 Acq On : 21 Feb 2022 09:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 00:32:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.561	6.9	103	0.00
3 P	Chloromethane	50.000	49.794	0.4	106	0.00
4 C	Vinyl Chloride	50.000	50.089	-0.2#	110	0.00
5 T	Bromomethane	50.000	56.744	-13.5	116	0.00
6 T	Chloroethane	50.000	50.258	-0.5	107	0.00
7 T	Trichlorofluoromethane	50.000	49.142	1.7	106	0.00
8 T	Diethyl Ether	50.000	48.590	2.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.344	1.3	105	0.00
10 T	Methyl Iodide	50.000	46.876	6.2	95	0.00
11 T	Tert butyl alcohol	250.000	219.253	12.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.481	-1.0#	105	0.00
13 T	Acrolein	250.000	185.426	25.8#	87	0.00
14 T	Allyl chloride	50.000	51.006	-2.0	104	0.00
15 T	Acrylonitrile	250.000	231.416	7.4	98	0.00
16 T	Acetone	250.000	295.331	-18.1	127	0.00
17 T	Carbon Disulfide	50.000	51.505	-3.0	103	0.00
18 T	Methyl Acetate	50.000	43.167	13.7	96	0.01
19 T	Methyl tert-butyl Ether	50.000	50.617	-1.2	104	0.00
20 T	Methylene Chloride	50.000	46.253	7.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.573	-1.1	104	0.00
22 T	Diisopropyl ether	50.000	49.524	1.0	101	0.00
23 T	Vinyl Acetate	250.000	258.590	-3.4	100	0.00
24 P	1,1-Dichloroethane	50.000	48.895	2.2	103	0.00
25 T	2-Butanone	250.000	251.839	-0.7	108	0.00
26 T	2,2-Dichloropropane	50.000	52.220	-4.4	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.816	-1.6	104	0.00
28 T	Bromochloromethane	50.000	47.143	5.7	95	0.00
29 T	Tetrahydrofuran	250.000	234.945	6.0	100	0.00
30 C	Chloroform	50.000	48.754	2.5#	103	0.00
31 T	Cyclohexane	50.000	49.067	1.9	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.089	-0.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.349	5.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.742	0.5	92	0.00
36 T	1,1-Dichloropropene	50.000	52.268	-4.5	105	0.00
37 T	Ethyl Acetate	50.000	47.272	5.5	99	0.00
38 T	Carbon Tetrachloride	50.000	51.809	-3.6	105	0.00
39 T	Methylcyclohexane	50.000	54.314	-8.6	106	0.00
40 TM	Benzene	50.000	51.011	-2.0	102	0.00
41 T	Methacrylonitrile	50.000	45.164	9.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.234	3.5	99	0.00
43 T	Isopropyl Acetate	50.000	48.249	3.5	99	0.00
44 TM	Trichloroethene	50.000	50.891	-1.8	104	0.00
45 C	1,2-Dichloropropane	50.000	48.782	2.4#	100	0.00
46 T	Dibromomethane	50.000	49.079	1.8	102	0.00
47 T	Bromodichloromethane	50.000	49.536	0.9	102	0.00
48 T	Methyl methacrylate	50.000	47.519	5.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.702	6.0	99	0.00
50 S	Toluene-d8	50.000	53.529	-7.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.057	3.2	98	0.00
52 CM	Toluene	50.000	51.542	-3.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.001	-2.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.604	-1.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.823	4.4	97	0.00
56 T	Ethyl methacrylate	50.000	51.650	-3.3	102	0.00
57 T	1,3-Dichloropropane	50.000	48.999	2.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.436	2.6	101	0.00
59 T	2-Hexanone	250.000	258.542	-3.4	106	0.00
60 T	Dibromochloromethane	50.000	48.347	3.3	99	0.00
61 T	1,2-Dibromoethane	50.000	47.921	4.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.940	0.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.568	-3.1	104	0.00
65 PM	Chlorobenzene	50.000	51.295	-2.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.515	-1.0	101	0.00
67 C	Ethyl Benzene	50.000	53.496	-7.0#	103	0.00
68 T	m/p-Xylenes	100.000	107.525	-7.5	103	0.00
69 T	o-Xylene	50.000	53.574	-7.1	102	0.00
70 T	Styrene	50.000	53.530	-7.1	101	0.00
71 P	Bromoform	50.000	47.951	4.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	56.228	-12.5	104	0.00
74 T	N-ethyl acetate	50.000	50.709	-1.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.047	3.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	55.346	-10.7	121	0.00
77 T	Bromobenzene	50.000	52.256	-4.5	99	0.00
78 T	n-propylbenzene	50.000	55.495	-11.0	103	0.00
79 T	2-Chlorotoluene	50.000	53.955	-7.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.752	-11.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.679	-5.4	103	0.00
82 T	4-Chlorotoluene	50.000	53.830	-7.7	103	0.00
83 T	tert-Butylbenzene	50.000	56.450	-12.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.332	-10.7	103	0.00
85 T	sec-Butylbenzene	50.000	56.076	-12.2	104	0.00
86 T	p-Isopropyltoluene	50.000	56.358	-12.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.082	-4.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.657	-3.3	103	0.00
89 T	n-Butylbenzene	50.000	56.736	-13.5	105	0.00
90 T	Hexachloroethane	50.000	52.595	-5.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.139	-2.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.601	0.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.498	-7.0	102	0.00
94 T	Hexachlorobutadiene	50.000	54.488	-9.0	103	0.00
95 T	Naphthalene	50.000	54.013	-8.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.202	-6.4	101	0.00

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