

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
 Data File : VD071883.D
 Acq On : 02 Feb 2022 17:02
 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 03 01:08:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.790	10.4	87	0.00
3 P	Chloromethane	50.000	46.456	7.1	91	0.00
4 C	Vinyl Chloride	50.000	47.149	5.7#	89	0.00
5 T	Bromomethane	50.000	42.530	14.9	84	0.00
6 T	Chloroethane	50.000	47.596	4.8	89	0.00
7 T	Trichlorofluoromethane	50.000	46.160	7.7	86	0.00
8 T	Diethyl Ether	50.000	47.819	4.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.097	5.8	86	-0.01
10 T	Methyl Iodide	50.000	43.526	12.9	72	0.00
11 T	Tert butyl alcohol	250.000	262.937	-5.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	46.960	6.1#	83	0.00
13 T	Acrolein	250.000	219.251	12.3	88	0.00
14 T	Allyl chloride	50.000	47.504	5.0	85	0.00
15 T	Acrylonitrile	250.000	247.807	0.9	87	0.00
16 T	Acetone	250.000	286.571	-14.6	96	0.00
17 T	Carbon Disulfide	50.000	45.006	10.0	83	0.00
18 T	Methyl Acetate	50.000	43.834	12.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.949	-1.9	88	0.00
20 T	Methylene Chloride	50.000	48.152	3.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.830	4.3	86	0.00
22 T	Diisopropyl ether	50.000	51.983	-4.0	89	0.00
23 T	Vinyl Acetate	250.000	268.043	-7.2	88	0.00
24 P	1,1-Dichloroethane	50.000	48.553	2.9	86	0.00
25 T	2-Butanone	250.000	272.418	-9.0	92	0.00
26 T	2,2-Dichloropropane	50.000	48.484	3.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.563	2.9	86	0.00
28 T	Bromochloromethane	50.000	49.028	1.9	86	0.00
29 T	Tetrahydrofuran	250.000	257.487	-3.0	88	0.00
30 C	Chloroform	50.000	48.863	2.3#	89	0.00
31 T	Cyclohexane	50.000	46.415	7.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.738	4.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.804	-3.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.906	-5.8	98	0.00
36 T	1,1-Dichloropropene	50.000	49.064	1.9	87	0.00
37 T	Ethyl Acetate	50.000	49.099	1.8	86	0.00
38 T	Carbon Tetrachloride	50.000	48.773	2.5	87	0.00
39 T	Methylcyclohexane	50.000	49.442	1.1	86	0.00
40 TM	Benzene	50.000	49.322	1.4	87	0.00
41 T	Methacrylonitrile	50.000	55.572	-11.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.130	1.7	86	0.00
43 T	Isopropyl Acetate	50.000	52.915	-5.8	90	0.00
44 TM	Trichloroethene	50.000	48.041	3.9	87	0.00
45 C	1,2-Dichloropropane	50.000	50.232	-0.5#	89	0.00
46 T	Dibromomethane	50.000	50.668	-1.3	88	0.00
47 T	Bromodichloromethane	50.000	50.376	-0.8	89	0.00
48 T	Methyl methacrylate	50.000	49.852	0.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1046.401	-4.6	90	0.00
50 S	Toluene-d8	50.000	52.830	-5.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.761	-6.7	90	0.00
52 CM	Toluene	50.000	50.192	-0.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.436	-0.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.439	1.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.307	-0.6	88	0.00
56 T	Ethyl methacrylate	50.000	52.869	-5.7	87	0.00
57 T	1,3-Dichloropropane	50.000	51.210	-2.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.736	2.5	82	0.00
59 T	2-Hexanone	250.000	282.202	-12.9	92	0.00
60 T	Dibromochloromethane	50.000	50.796	-1.6	88	0.00
61 T	1,2-Dibromoethane	50.000	50.882	-1.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.075	-8.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.373	5.3	87	0.00
65 PM	Chlorobenzene	50.000	49.321	1.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.094	1.8	89	0.00
67 C	Ethyl Benzene	50.000	50.433	-0.9#	89	0.00
68 T	m/p-Xylenes	100.000	101.518	-1.5	89	0.00
69 T	o-Xylene	50.000	50.563	-1.1	88	0.00
70 T	Styrene	50.000	51.507	-3.0	90	0.00
71 P	Bromoform	50.000	49.621	0.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.313	3.4	88	0.00
74 T	N-ethyl acetate	50.000	52.626	-5.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.922	4.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.868	-1.7	100	0.00
77 T	Bromobenzene	50.000	47.997	4.0	90	0.00
78 T	n-propylbenzene	50.000	49.292	1.4	90	0.00
79 T	2-Chlorotoluene	50.000	48.718	2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.499	1.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.593	6.8	86	0.00
82 T	4-Chlorotoluene	50.000	48.482	3.0	90	0.00
83 T	tert-Butylbenzene	50.000	49.973	0.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.245	-0.5	90	0.00
85 T	sec-Butylbenzene	50.000	49.832	0.3	91	0.00
86 T	p-Isopropyltoluene	50.000	50.705	-1.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.419	3.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.032	3.9	91	0.00
89 T	n-Butylbenzene	50.000	50.520	-1.0	93	0.00
90 T	Hexachloroethane	50.000	49.499	1.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.670	2.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.260	1.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.943	2.1	91	0.00
94 T	Hexachlorobutadiene	50.000	49.035	1.9	95	0.00
95 T	Naphthalene	50.000	47.218	5.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.109	-0.2	92	0.00

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