

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072759.D
 Acq On : 02 May 2022 21:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 08:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	46.659	6.7	84	0.00
3 P	Chloromethane	50.000	46.763	6.5	87	0.00
4 C	Vinyl Chloride	50.000	47.386	5.2#	83	0.00
5 T	Bromomethane	50.000	47.872	4.3	84	0.00
6 T	Chloroethane	50.000	48.771	2.5	89	0.00
7 T	Trichlorofluoromethane	50.000	48.389	3.2	87	0.00
8 T	Diethyl Ether	50.000	51.436	-2.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.302	1.4	89	0.00
10 T	Methyl Iodide	50.000	49.919	0.2	85	0.00
11 T	Tert butyl alcohol	250.000	209.989	16.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.624	0.8#	89	0.00
13 T	Acrolein	250.000	233.448	6.6	84	0.00
14 T	Allyl chloride	50.000	52.856	-5.7	93	0.00
15 T	Acrylonitrile	250.000	254.858	-1.9	91	0.00
16 T	Acetone	250.000	234.699	6.1	73	0.00
17 T	Carbon Disulfide	50.000	49.932	0.1	89	0.00
18 T	Methyl Acetate	50.000	49.754	0.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.870	-7.7	93	0.00
20 T	Methylene Chloride	50.000	55.961	-11.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.384	-4.8	92	0.00
22 T	Diisopropyl ether	50.000	54.440	-8.9	93	0.00
23 T	Vinyl Acetate	250.000	272.265	-8.9	92	0.00
24 P	1,1-Dichloroethane	50.000	52.407	-4.8	95	0.00
25 T	2-Butanone	250.000	248.848	0.5	86	0.00
26 T	2,2-Dichloropropane	50.000	49.292	1.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.885	-5.8	95	0.00
28 T	Bromochloromethane	50.000	56.189	-12.4	96	0.00
29 T	Tetrahydrofuran	250.000	268.577	-7.4	94	0.00
30 C	Chloroform	50.000	52.310	-4.6#	95	0.00
31 T	Cyclohexane	50.000	47.068	5.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.361	-2.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.541	-1.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.737	-3.5	95	0.00
36 T	1,1-Dichloropropene	50.000	51.518	-3.0	90	0.00
37 T	Ethyl Acetate	50.000	51.566	-3.1	90	0.00
38 T	Carbon Tetrachloride	50.000	51.182	-2.4	91	0.00
39 T	Methylcyclohexane	50.000	50.498	-1.0	88	0.00
40 TM	Benzene	50.000	53.259	-6.5	95	0.00
41 T	Methacrylonitrile	50.000	50.646	-1.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.060	-4.1	94	0.00
43 T	Isopropyl Acetate	50.000	51.997	-4.0	90	0.00
44 TM	Trichloroethene	50.000	51.350	-2.7	92	0.00
45 C	1,2-Dichloropropane	50.000	52.730	-5.5#	94	0.00
46 T	Dibromomethane	50.000	52.856	-5.7	95	0.00
47 T	Bromodichloromethane	50.000	53.118	-6.2	95	0.00
48 T	Methyl methacrylate	50.000	55.159	-10.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1052.445	-5.2	96	0.00
50 S	Toluene-d8	50.000	51.754	-3.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.170	-8.1	93	0.00
52 CM	Toluene	50.000	54.552	-9.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.651	-5.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.237	-6.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.066	-6.1	94	0.00
56 T	Ethyl methacrylate	50.000	56.523	-13.0	93	0.00
57 T	1,3-Dichloropropane	50.000	53.240	-6.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.979	-20.8	99	0.00
59 T	2-Hexanone	250.000	270.550	-8.2	88	0.00
60 T	Dibromochloromethane	50.000	53.314	-6.6	96	0.00
61 T	1,2-Dibromoethane	50.000	51.475	-3.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.890	-3.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.319	1.4	92	0.00
65 PM	Chlorobenzene	50.000	52.631	-5.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.229	-4.5	95	0.00
67 C	Ethyl Benzene	50.000	53.748	-7.5#	95	0.00
68 T	m/p-Xylenes	100.000	108.567	-8.6	94	0.00
69 T	o-Xylene	50.000	53.949	-7.9	93	0.00
70 T	Styrene	50.000	56.025	-12.0	97	0.00
71 P	Bromoform	50.000	50.558	-1.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.556	-7.1	95	0.00
74 T	N-ethyl acetate	50.000	53.109	-6.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.913	0.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.767	0.5	88	0.00
77 T	Bromobenzene	50.000	51.883	-3.8	95	0.00
78 T	n-propylbenzene	50.000	52.621	-5.2	93	0.00
79 T	2-Chlorotoluene	50.000	52.477	-5.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.426	-6.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.982	0.0	89	0.00
82 T	4-Chlorotoluene	50.000	52.522	-5.0	95	0.00
83 T	tert-Butylbenzene	50.000	53.351	-6.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.701	-7.4	95	0.00
85 T	sec-Butylbenzene	50.000	52.908	-5.8	93	0.00
86 T	p-Isopropyltoluene	50.000	52.643	-5.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.776	-1.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.820	-1.6	95	0.00
89 T	n-Butylbenzene	50.000	52.277	-4.6	91	0.00
90 T	Hexachloroethane	50.000	51.147	-2.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.202	-4.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.334	-0.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.053	-2.1	91	0.00
94 T	Hexachlorobutadiene	50.000	47.569	4.9	89	0.00
95 T	Naphthalene	50.000	53.314	-6.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.219	-2.4	90	0.00

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