

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068696.D
 Acq On : 29 Mar 2021 13:59
 Operator : VA/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 30 01:03:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 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	47.971	4.1	97	0.00
3 P	Chloromethane	50.000	48.566	2.9	99	0.00
4 C	Vinyl Chloride	50.000	52.750	-5.5#	106	0.00
5 T	Bromomethane	50.000	48.326	3.3	104	0.00
6 T	Chloroethane	50.000	50.837	-1.7	103	0.00
7 T	Trichlorofluoromethane	50.000	50.931	-1.9	102	0.00
8 T	Diethyl Ether	50.000	49.106	1.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.146	-4.3	104	0.00
10 T	Methyl Iodide	50.000	46.670	6.7	93	0.00
11 T	Tert butyl alcohol	250.000	203.614	18.6	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.490	-1.0#	98	0.00
13 T	Acrolein	250.000	242.358	3.1	102	0.00
14 T	Allyl chloride	50.000	50.575	-1.2	99	0.00
15 T	Acrylonitrile	250.000	255.710	-2.3	98	0.00
16 T	Acetone	250.000	301.021	-20.4	123	0.00
17 T	Carbon Disulfide	50.000	50.038	-0.1	97	0.00
18 T	Methyl Acetate	50.000	53.071	-6.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.284	-2.6	99	0.00
20 T	Methylene Chloride	50.000	41.960	16.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.199	-4.4	102	0.00
22 T	Diisopropyl ether	50.000	53.803	-7.6	104	0.00
23 T	Vinyl Acetate	250.000	261.378	-4.6	99	0.00
24 P	1,1-Dichloroethane	50.000	53.248	-6.5	106	0.00
25 T	2-Butanone	250.000	241.323	3.5	93	0.00
26 T	2,2-Dichloropropane	50.000	49.346	1.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.686	4.6	93	0.00
28 T	Bromochloromethane	50.000	47.736	4.5	91	0.00
29 T	Tetrahydrofuran	250.000	245.126	1.9	93	0.00
30 C	Chloroform	50.000	49.390	1.2#	98	0.00
31 T	Cyclohexane	50.000	50.755	-1.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.328	-4.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.523	-3.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	54.607	-9.2	99	0.00
36 T	1,1-Dichloropropene	50.000	54.234	-8.5	101	0.00
37 T	Ethyl Acetate	50.000	47.887	4.2	90	0.00
38 T	Carbon Tetrachloride	50.000	54.094	-8.2	103	0.00
39 T	Methylcyclohexane	50.000	54.994	-10.0	99	0.00
40 TM	Benzene	50.000	53.287	-6.6	100	0.00
41 T	Methacrylonitrile	50.000	54.459	-8.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.003	-4.0	99	0.00
43 T	Isopropyl Acetate	50.000	52.234	-4.5	97	0.00
44 TM	Trichloroethene	50.000	52.737	-5.5	100	0.00
45 C	1,2-Dichloropropane	50.000	52.565	-5.1#	100	0.00
46 T	Dibromomethane	50.000	50.583	-1.2	95	0.00
47 T	Bromodichloromethane	50.000	52.635	-5.3	100	0.00
48 T	Methyl methacrylate	50.000	54.146	-8.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.096	-1.5	97	0.00
50 S	Toluene-d8	50.000	57.147	-14.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.580	-4.6	98	0.00
52 CM	Toluene	50.000	55.445	-10.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.162	-6.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.836	-5.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.441	-0.9	98	0.00
56 T	Ethyl methacrylate	50.000	52.090	-4.2	93	0.00
57 T	1,3-Dichloropropane	50.000	51.844	-3.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.657	-11.9	99	0.00
59 T	2-Hexanone	250.000	285.049	-14.0	104	0.00
60 T	Dibromochloromethane	50.000	51.468	-2.9	98	0.00
61 T	1,2-Dibromoethane	50.000	50.590	-1.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	56.705	-13.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.443	-4.9	99	0.00
65 PM	Chlorobenzene	50.000	53.405	-6.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.429	-4.9	100	0.00
67 C	Ethyl Benzene	50.000	52.287	-4.6#	97	0.00
68 T	m/p-Xylenes	100.000	109.316	-9.3	102	0.00
69 T	o-Xylene	50.000	53.871	-7.7	100	0.00
70 T	Styrene	50.000	54.290	-8.6	99	0.00
71 P	Bromoform	50.000	50.450	-0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.967	-7.9	102	0.00
74 T	N-amyl acetate	50.000	51.611	-3.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.216	-0.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.905	0.2	101	0.00
77 T	Bromobenzene	50.000	51.678	-3.4	98	0.00
78 T	n-propylbenzene	50.000	54.646	-9.3	102	0.00
79 T	2-Chlorotoluene	50.000	54.209	-8.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.244	-8.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.961	-1.9	94	0.00
82 T	4-Chlorotoluene	50.000	51.197	-2.4	97	0.00
83 T	tert-Butylbenzene	50.000	57.241	-14.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.361	-8.7	100	0.00
85 T	sec-Butylbenzene	50.000	54.776	-9.6	102	0.00
86 T	p-Isopropyltoluene	50.000	55.246	-10.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.454	-2.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.523	-3.0	99	0.00
89 T	n-Butylbenzene	50.000	55.599	-11.2	102	0.00
90 T	Hexachloroethane	50.000	58.283	-16.6	128	0.00
91 T	1,2-Dichlorobenzene	50.000	52.338	-4.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.998	-2.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.362	-4.7	101	0.00
94 T	Hexachlorobutadiene	50.000	53.164	-6.3	100	0.00
95 T	Naphthalene	50.000	53.108	-6.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.538	-5.1	97	0.00

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