

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068747.D
 Acq On : 31 Mar 2021 20:22
 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: Apr 01 00:47:33 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	133	0.00
2 T	Dichlorodifluoromethane	50.000	44.177	11.6	122	0.00
3 P	Chloromethane	50.000	42.974	14.1	119	0.00
4 C	Vinyl Chloride	50.000	45.435	9.1#	124	0.00
5 T	Bromomethane	50.000	47.636	4.7	140	0.00
6 T	Chloroethane	50.000	47.250	5.5	130	0.00
7 T	Trichlorofluoromethane	50.000	51.461	-2.9	141	0.00
8 T	Diethyl Ether	50.000	58.095	-16.2	152	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.331	-4.7	141	0.00
10 T	Methyl Iodide	50.000	46.632	6.7	127	0.00
11 T	Tert butyl alcohol	250.000	274.091	-9.6	148	0.00
12 CM	1,1-Dichloroethene	50.000	51.048	-2.1#	134	0.00
13 T	Acrolein	250.000	206.271	17.5	120	0.00
14 T	Allyl chloride	50.000	48.618	2.8	130	0.00
15 T	Acrylonitrile	250.000	253.421	-1.4	132	0.00
16 T	Acetone	250.000	246.519	1.4	137	0.00
17 T	Carbon Disulfide	50.000	47.912	4.2	126	0.00
18 T	Methyl Acetate	50.000	60.547	-21.1	157	0.00
19 T	Methyl tert-butyl Ether	50.000	55.886	-11.8	147	0.00
20 T	Methylene Chloride	50.000	55.974	-11.9	151	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.492	1.0	132	0.00
22 T	Diisopropyl ether	50.000	50.179	-0.4	132	0.00
23 T	Vinyl Acetate	250.000	247.127	1.1	127	0.00
24 P	1,1-Dichloroethane	50.000	48.682	2.6	132	0.00
25 T	2-Butanone	250.000	232.099	7.2	122	0.00
26 T	2,2-Dichloropropane	50.000	43.233	13.5	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.436	3.1	128	0.00
28 T	Bromochloromethane	50.000	51.302	-2.6	132	0.00
29 T	Tetrahydrofuran	250.000	249.953	0.0	129	0.00
30 C	Chloroform	50.000	50.702	-1.4#	137	0.00
31 T	Cyclohexane	50.000	42.392	15.2	118	0.00
32 T	1,1,1-Trichloroethane	50.000	48.221	3.6	129	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.749	-5.5	134	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	135	0.00
35 S	Dibromofluoromethane	50.000	52.849	-5.7	137	0.00
36 T	1,1-Dichloropropene	50.000	44.171	11.7	118	0.00
37 T	Ethyl Acetate	50.000	46.010	8.0	125	0.00
38 T	Carbon Tetrachloride	50.000	46.494	7.0	127	0.00
39 T	Methylcyclohexane	50.000	48.546	2.9	126	0.00
40 TM	Benzene	50.000	47.038	5.9	126	0.00
41 T	Methacrylonitrile	50.000	45.281	9.4	113	0.00
42 TM	1,2-Dichloroethane	50.000	50.287	-0.6	137	0.00
43 T	Isopropyl Acetate	50.000	51.237	-2.5	136	0.00
44 TM	Trichloroethene	50.000	48.574	2.9	133	0.00
45 C	1,2-Dichloropropane	50.000	47.587	4.8#	130	0.00
46 T	Dibromomethane	50.000	48.526	2.9	131	0.00
47 T	Bromodichloromethane	50.000	48.928	2.1	134	0.00
48 T	Methyl methacrylate	50.000	49.950	0.1	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1009.820	-1.0	138	0.00
50 S	Toluene-d8	50.000	51.421	-2.8	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.677	1.3	132	0.00
52 CM	Toluene	50.000	51.401	-2.8#	136	0.00
53 T	t-1,3-Dichloropropene	50.000	49.094	1.8	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.274	3.5	131	0.00
55 T	1,1,2-Trichloroethane	50.000	49.689	0.6	139	0.00
56 T	Ethyl methacrylate	50.000	52.281	-4.6	134	0.00
57 T	1,3-Dichloropropane	50.000	48.316	3.4	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.587	-10.2	140	0.00
59 T	2-Hexanone	250.000	249.879	0.0	131	0.00
60 T	Dibromochloromethane	50.000	51.001	-2.0	139	0.00
61 T	1,2-Dibromoethane	50.000	50.517	-1.0	138	0.00
62 S	4-Bromofluorobenzene	50.000	52.806	-5.6	136	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	137	0.00
64 T	Tetrachloroethene	50.000	48.500	3.0	131	0.00
65 PM	Chlorobenzene	50.000	49.535	0.9	133	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.793	-1.6	138	0.00
67 C	Ethyl Benzene	50.000	50.565	-1.1#	134	0.00
68 T	m/p-Xylenes	100.000	104.311	-4.3	139	0.00
69 T	o-Xylene	50.000	52.259	-4.5	139	0.00
70 T	Styrene	50.000	50.503	-1.0	132	0.00
71 P	Bromoform	50.000	51.419	-2.8	136	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	134	0.00
73 T	Isopropylbenzene	50.000	48.940	2.1	129	0.00
74 T	N-amyl acetate	50.000	49.571	0.9	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.951	4.1	130	0.00
76 T	1,2,3-Trichloropropane	50.000	46.338	7.3	131	0.00
77 T	Bromobenzene	50.000	51.037	-2.1	136	0.00
78 T	n-propylbenzene	50.000	47.300	5.4	123	0.00
79 T	2-Chlorotoluene	50.000	49.712	0.6	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.709	-5.4	138	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.931	8.1	118	0.00
82 T	4-Chlorotoluene	50.000	48.983	2.0	129	0.00
83 T	tert-Butylbenzene	50.000	48.686	2.6	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.621	-5.2	135	0.00
85 T	sec-Butylbenzene	50.000	46.918	6.2	122	0.00
86 T	p-Isopropyltoluene	50.000	47.665	4.7	123	0.00
87 T	1,3-Dichlorobenzene	50.000	47.765	4.5	128	0.00
88 T	1,4-Dichlorobenzene	50.000	48.234	3.5	130	0.00
89 T	n-Butylbenzene	50.000	45.338	9.3	116	0.00
90 T	Hexachloroethane	50.000	49.094	1.8	151	0.00
91 T	1,2-Dichlorobenzene	50.000	48.820	2.4	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.610	-3.2	135	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.439	-2.9	138	0.00
94 T	Hexachlorobutadiene	50.000	48.191	3.6	126	0.00
95 T	Naphthalene	50.000	58.984	-18.0	150	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.046	-4.1	135	0.00

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