

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030321\
 Data File : VD068503.D
 Acq On : 03 Mar 2021 10:17
 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 04 00:00:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	48.302	3.4	106	0.00
3 P	Chloromethane	50.000	43.664	12.7	98	0.00
4 C	Vinyl Chloride	50.000	47.318	5.4#	104	0.00
5 T	Bromomethane	50.000	45.203	9.6	105	0.00
6 T	Chloroethane	50.000	45.107	9.8	101	0.00
7 T	Trichlorofluoromethane	50.000	49.557	0.9	109	0.00
8 T	Diethyl Ether	50.000	44.864	10.3	99	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.275	1.5	109	0.00
10 T	Methyl Iodide	50.000	44.355	11.3	99	0.00
11 T	Tert butyl alcohol	250.000	200.486	19.8	97	-0.01
12 CM	1,1-Dichloroethene	50.000	47.890	4.2#	106	0.00
13 T	Acrolein	250.000	227.032	9.2	98	0.00
14 T	Allyl chloride	50.000	44.381	11.2	97	0.00
15 T	Acrylonitrile	250.000	216.389	13.4	95	0.00
16 T	Acetone	250.000	264.684	-5.9	113	0.00
17 T	Carbon Disulfide	50.000	46.344	7.3	102	0.00
18 T	Methyl Acetate	50.000	43.453	13.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	45.103	9.8	101	0.00
20 T	Methylene Chloride	50.000	43.774	12.5	96	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.118	7.8	102	0.00
22 T	Diisopropyl ether	50.000	43.312	13.4	95	0.00
23 T	Vinyl Acetate	250.000	220.320	11.9	95	0.00
24 P	1,1-Dichloroethane	50.000	45.223	9.6	100	0.00
25 T	2-Butanone	250.000	220.560	11.8	98	0.00
26 T	2,2-Dichloropropane	50.000	49.300	1.4	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.103	7.8	102	0.00
28 T	Bromochloromethane	50.000	43.549	12.9	95	0.00
29 T	Tetrahydrofuran	250.000	208.919	16.4	92	0.00
30 C	Chloroform	50.000	45.465	9.1#	101	0.00
31 T	Cyclohexane	50.000	44.775	10.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.267	3.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.822	10.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.400	-0.8	104	0.00
36 T	1,1-Dichloropropene	50.000	49.280	1.4	102	0.00
37 T	Ethyl Acetate	50.000	45.435	9.1	97	-0.01
38 T	Carbon Tetrachloride	50.000	51.538	-3.1	107	0.00
39 T	Methylcyclohexane	50.000	51.479	-3.0	104	0.00
40 TM	Benzene	50.000	48.005	4.0	100	0.00
41 T	Methacrylonitrile	50.000	53.336	-6.7	118	0.01
42 TM	1,2-Dichloroethane	50.000	46.585	6.8	96	0.00
43 T	Isopropyl Acetate	50.000	47.313	5.4	97	0.00
44 TM	Trichloroethene	50.000	50.099	-0.2	104	0.00
45 C	1,2-Dichloropropane	50.000	48.175	3.7#	98	0.00
46 T	Dibromomethane	50.000	48.620	2.8	104	0.00
47 T	Bromodichloromethane	50.000	48.915	2.2	101	0.00
48 T	Methyl methacrylate	50.000	42.115	15.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	896.292	10.4	95	0.00
50 S	Toluene-d8	50.000	49.544	0.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.944	7.2	94	0.00
52 CM	Toluene	50.000	49.356	1.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.776	0.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.018	4.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.406	3.2	100	0.00
56 T	Ethyl methacrylate	50.000	48.553	2.9	98	0.00
57 T	1,3-Dichloropropane	50.000	46.271	7.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.090	6.0	97	0.00
59 T	2-Hexanone	250.000	249.223	0.3	100	0.00
60 T	Dibromochloromethane	50.000	49.790	0.4	102	0.00
61 T	1,2-Dibromoethane	50.000	48.221	3.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.145	1.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.269	-2.5	105	0.00
65 PM	Chlorobenzene	50.000	49.929	0.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.715	-3.4	104	0.00
67 C	Ethyl Benzene	50.000	51.066	-2.1#	102	0.00
68 T	m/p-Xylenes	100.000	103.513	-3.5	102	0.00
69 T	o-Xylene	50.000	51.258	-2.5	100	0.00
70 T	Styrene	50.000	51.820	-3.6	101	0.00
71 P	Bromoform	50.000	52.875	-5.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.766	-1.5	104	0.00
74 T	N-amyl acetate	50.000	47.572	4.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.214	7.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.871	4.3	116	0.00
77 T	Bromobenzene	50.000	49.544	0.9	104	0.00
78 T	n-propylbenzene	50.000	50.351	-0.7	102	0.00
79 T	2-Chlorotoluene	50.000	48.682	2.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.684	-1.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.446	-0.9	102	0.00
82 T	4-Chlorotoluene	50.000	49.370	1.3	100	0.00
83 T	tert-Butylbenzene	50.000	52.342	-4.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.210	-0.4	101	0.00
85 T	sec-Butylbenzene	50.000	52.471	-4.9	107	0.00
86 T	p-Isopropyltoluene	50.000	52.192	-4.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.044	-0.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.324	1.4	102	0.00
89 T	n-Butylbenzene	50.000	51.745	-3.5	103	0.00
90 T	Hexachloroethane	50.000	52.405	-4.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.236	-0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.926	8.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.183	-2.4	103	0.00
94 T	Hexachlorobutadiene	50.000	54.228	-8.5	109	0.00
95 T	Naphthalene	50.000	47.817	4.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.117	-0.2	103	0.00

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