

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068295.D
 Acq On : 05 Feb 2021 11:48
 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: Feb 05 21:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	44.239	11.5	56	0.00
3 P	Chloromethane	50.000	47.905	4.2	62	0.00
4 C	Vinyl Chloride	50.000	53.078	-6.2#	66	0.00
5 T	Bromomethane	50.000	49.223	1.6	63	0.00
6 T	Chloroethane	50.000	54.539	-9.1	67	0.00
7 T	Trichlorofluoromethane	50.000	47.751	4.5	60	0.00
8 T	Diethyl Ether	50.000	45.364	9.3	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.821	-1.6	63	0.00
10 T	Methyl Iodide	50.000	45.275	9.5	55	0.00
11 T	Tert butyl alcohol	250.000	179.773	28.1#	50	0.00
12 CM	1,1-Dichloroethene	50.000	48.227	3.5#	59	0.00
13 T	Acrolein	250.000	212.318	15.1	56	0.00
14 T	Allyl chloride	50.000	45.506	9.0	55	0.00
15 T	Acrylonitrile	250.000	239.160	4.3	57	0.00
16 T	Acetone	250.000	295.670	-18.3	71	0.00
17 T	Carbon Disulfide	50.000	44.887	10.2	55	0.00
18 T	Methyl Acetate	50.000	50.030	-0.1	61	0.00
19 T	Methyl tert-butyl Ether	50.000	45.299	9.4	55	0.00
20 T	Methylene Chloride	50.000	51.193	-2.4	62	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.876	4.2	59	0.00
22 T	Diisopropyl ether	50.000	47.564	4.9	57	0.00
23 T	Vinyl Acetate	250.000	231.464	7.4	54	0.00
24 P	1,1-Dichloroethane	50.000	49.460	1.1	60	0.00
25 T	2-Butanone	250.000	233.926	6.4	58	0.00
26 T	2,2-Dichloropropane	50.000	47.041	5.9	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.169	1.7	60	0.00
28 T	Bromochloromethane	50.000	45.112	9.8	61	0.00
29 T	Tetrahydrofuran	250.000	221.587	11.4	54	0.00
30 C	Chloroform	50.000	49.123	1.8#	61	0.00
31 T	Cyclohexane	50.000	45.786	8.4	58	0.00
32 T	1,1,1-Trichloroethane	50.000	49.302	1.4	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.230	17.5	54	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	45.853	8.3	59	0.00
36 T	1,1-Dichloropropene	50.000	48.820	2.4	61	0.00
37 T	Ethyl Acetate	50.000	44.666	10.7	55	0.00
38 T	Carbon Tetrachloride	50.000	49.990	0.0	61	0.00
39 T	Methylcyclohexane	50.000	48.193	3.6	59	0.00
40 TM	Benzene	50.000	49.294	1.4	60	0.00
41 T	Methacrylonitrile	50.000	42.670	14.7	50	0.00
42 TM	1,2-Dichloroethane	50.000	47.610	4.8	58	0.00
43 T	Isopropyl Acetate	50.000	42.820	14.4	52	0.00
44 TM	Trichloroethene	50.000	49.375	1.3	60	0.00
45 C	1,2-Dichloropropane	50.000	49.513	1.0#	60	0.00
46 T	Dibromomethane	50.000	49.109	1.8	59	0.00
47 T	Bromodichloromethane	50.000	49.365	1.3	59	0.00
48 T	Methyl methacrylate	50.000	45.159	9.7	53	0.00

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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)
49 T	1,4-Dioxane	1000.000	882.834	11.7	54	0.00
50 S	Toluene-d8	50.000	41.716	16.6	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.742	10.1	54	0.00
52 CM	Toluene	50.000	49.211	1.6#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	45.637	8.7	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.707	6.6	57	0.00
55 T	1,1,2-Trichloroethane	50.000	48.725	2.5	59	0.00
56 T	Ethyl methacrylate	50.000	44.135	11.7	53	0.00
57 T	1,3-Dichloropropane	50.000	48.065	3.9	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.849	7.3	61	0.00
59 T	2-Hexanone	250.000	232.493	7.0	57	0.00
60 T	Dibromochloromethane	50.000	47.936	4.1	58	0.00
61 T	1,2-Dibromoethane	50.000	47.970	4.1	58	0.00
62 S	4-Bromofluorobenzene	50.000	40.238	19.5	53	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	47.195	5.6	59	0.00
65 PM	Chlorobenzene	50.000	48.923	2.2	60	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.502	3.0	58	0.00
67 C	Ethyl Benzene	50.000	49.728	0.5#	61	0.00
68 T	m/p-Xylenes	100.000	98.730	1.3	60	0.00
69 T	o-Xylene	50.000	49.008	2.0	60	0.00
70 T	Styrene	50.000	48.538	2.9	58	0.00
71 P	Bromoform	50.000	46.505	7.0	56	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	49.672	0.7	61	0.00
74 T	N-amyl acetate	50.000	42.057	15.9	51	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.472	3.1	58	0.00
76 T	1,2,3-Trichloropropane	50.000	49.478	1.0	55	0.00
77 T	Bromobenzene	50.000	47.740	4.5	58	0.00
78 T	n-propylbenzene	50.000	49.766	0.5	61	0.00
79 T	2-Chlorotoluene	50.000	47.568	4.9	59	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.417	3.2	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.036	17.9	50	0.00
82 T	4-Chlorotoluene	50.000	48.691	2.6	60	0.00
83 T	tert-Butylbenzene	50.000	49.276	1.4	60	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.216	3.6	59	0.00
85 T	sec-Butylbenzene	50.000	49.834	0.3	61	0.00
86 T	p-Isopropyltoluene	50.000	49.117	1.8	60	0.00
87 T	1,3-Dichlorobenzene	50.000	49.008	2.0	60	0.00
88 T	1,4-Dichlorobenzene	50.000	47.853	4.3	58	0.00
89 T	n-Butylbenzene	50.000	49.933	0.1	61	0.00
90 T	Hexachloroethane	50.000	49.214	1.6	59	0.00
91 T	1,2-Dichlorobenzene	50.000	48.795	2.4	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.673	14.7	52	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.434	5.1	57	0.00
94 T	Hexachlorobutadiene	50.000	48.166	3.7	59	0.00
95 T	Naphthalene	50.000	45.869	8.3	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.693	6.6	56	0.00

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