

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068124.D
 Acq On : 20 Jan 2021 20:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 23:48:44 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	46.345	7.3	69	0.00
3 P	Chloromethane	50.000	51.797	-3.6	79	0.00
4 C	Vinyl Chloride	50.000	51.568	-3.1#	75	0.00
5 T	Bromomethane	50.000	53.480	-7.0	80	0.00
6 T	Chloroethane	50.000	54.328	-8.7	78	0.00
7 T	Trichlorofluoromethane	50.000	48.177	3.6	70	0.00
8 T	Diethyl Ether	50.000	53.500	-7.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.722	4.6	69	0.00
10 T	Methyl Iodide	50.000	45.113	9.8	64	0.00
11 T	Tert butyl alcohol	250.000	284.028	-13.6	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.376	1.2#	71	-0.01
13 T	Acrolein	250.000	263.882	-5.6	82	0.00
14 T	Allyl chloride	50.000	50.906	-1.8	72	0.00
15 T	Acrylonitrile	250.000	280.582	-12.2	78	0.00
16 T	Acetone	250.000	261.879	-4.8	74	0.00
17 T	Carbon Disulfide	50.000	48.826	2.3	70	0.00
18 T	Methyl Acetate	50.000	55.899	-11.8	80	0.00
19 T	Methyl tert-butyl Ether	50.000	54.265	-8.5	76	0.00
20 T	Methylene Chloride	50.000	56.559	-13.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.536	-1.1	73	0.00
22 T	Diisopropyl ether	50.000	53.287	-6.6	75	0.00
23 T	Vinyl Acetate	250.000	278.317	-11.3	77	0.00
24 P	1,1-Dichloroethane	50.000	52.202	-4.4	75	0.00
25 T	2-Butanone	250.000	277.971	-11.2	80	0.00
26 T	2,2-Dichloropropane	50.000	47.747	4.5	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.591	-5.2	75	0.00
28 T	Bromochloromethane	50.000	52.399	-4.8	82	0.00
29 T	Tetrahydrofuran	250.000	276.853	-10.7	79	0.00
30 C	Chloroform	50.000	52.550	-5.1#	76	0.00
31 T	Cyclohexane	50.000	45.999	8.0	69	0.00
32 T	1,1,1-Trichloroethane	50.000	50.400	-0.8	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.474	-0.9	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	49.828	0.3	77	0.00
36 T	1,1-Dichloropropene	50.000	47.972	4.1	72	0.00
37 T	Ethyl Acetate	50.000	53.550	-7.1	79	0.00
38 T	Carbon Tetrachloride	50.000	48.056	3.9	71	0.00
39 T	Methylcyclohexane	50.000	45.931	8.1	68	0.00
40 TM	Benzene	50.000	49.463	1.1	73	0.00
41 T	Methacrylonitrile	50.000	50.457	-0.9	71	0.00
42 TM	1,2-Dichloroethane	50.000	52.817	-5.6	78	0.00
43 T	Isopropyl Acetate	50.000	52.550	-5.1	77	0.00
44 TM	Trichloroethene	50.000	48.468	3.1	71	0.00
45 C	1,2-Dichloropropane	50.000	50.886	-1.8#	75	0.00
46 T	Dibromomethane	50.000	52.345	-4.7	76	0.00
47 T	Bromodichloromethane	50.000	52.111	-4.2	76	0.00
48 T	Methyl methacrylate	50.000	50.159	-0.3	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1019.027	-1.9	75	0.00
50 S	Toluene-d8	50.000	45.799	8.4	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.949	-8.8	79	0.00
52 CM	Toluene	50.000	49.250	1.5#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	51.201	-2.4	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.113	-2.2	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.757	-3.5	76	0.00
56 T	Ethyl methacrylate	50.000	52.559	-5.1	77	0.00
57 T	1,3-Dichloropropane	50.000	52.033	-4.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.838	-7.9	85	0.00
59 T	2-Hexanone	250.000	264.923	-6.0	78	0.00
60 T	Dibromochloromethane	50.000	52.251	-4.5	77	0.00
61 T	1,2-Dibromoethane	50.000	52.173	-4.3	76	0.00
62 S	4-Bromofluorobenzene	50.000	46.907	6.2	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	45.669	8.7	71	0.00
65 PM	Chlorobenzene	50.000	48.368	3.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.389	1.2	73	0.00
67 C	Ethyl Benzene	50.000	48.491	3.0#	74	0.00
68 T	m/p-Xylenes	100.000	95.154	4.8	72	0.00
69 T	o-Xylene	50.000	48.376	3.2	74	0.00
70 T	Styrene	50.000	49.359	1.3	74	0.00
71 P	Bromoform	50.000	51.952	-3.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	46.791	6.4	72	0.00
74 T	N-ethyl acetate	50.000	51.242	-2.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.583	-3.2	78	0.00
76 T	1,2,3-Trichloropropane	50.000	53.847	-7.7	75	0.00
77 T	Bromobenzene	50.000	48.383	3.2	73	0.00
78 T	n-propylbenzene	50.000	46.262	7.5	71	0.00
79 T	2-Chlorotoluene	50.000	47.087	5.8	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.428	7.1	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.450	1.1	75	0.00
82 T	4-Chlorotoluene	50.000	47.568	4.9	73	0.00
83 T	tert-Butylbenzene	50.000	46.279	7.4	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.245	5.5	73	0.00
85 T	sec-Butylbenzene	50.000	45.701	8.6	70	0.00
86 T	p-Isopropyltoluene	50.000	46.221	7.6	71	0.00
87 T	1,3-Dichlorobenzene	50.000	48.510	3.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	48.398	3.2	74	0.00
89 T	n-Butylbenzene	50.000	45.650	8.7	70	0.00
90 T	Hexachloroethane	50.000	47.183	5.6	71	0.00
91 T	1,2-Dichlorobenzene	50.000	49.437	1.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.297	-0.6	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.199	3.6	73	0.00
94 T	Hexachlorobutadiene	50.000	46.283	7.4	71	0.00
95 T	Naphthalene	50.000	50.598	-1.2	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.079	1.8	74	0.00

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