

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068195.D
 Acq On : 26 Jan 2021 19:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 00:14:03 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	44.842	10.3	55	0.00
3 P	Chloromethane	50.000	49.840	0.3	62	0.00
4 C	Vinyl Chloride	50.000	51.861	-3.7#	62	0.00
5 T	Bromomethane	50.000	53.298	-6.6	65	0.00
6 T	Chloroethane	50.000	55.231	-10.5	65	0.00
7 T	Trichlorofluoromethane	50.000	48.114	3.8	58	0.00
8 T	Diethyl Ether	50.000	53.453	-6.9	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.231	3.5	58	0.00
10 T	Methyl Iodide	50.000	48.185	3.6	56	0.00
11 T	Tert butyl alcohol	250.000	190.506	23.8	50	0.00
12 CM	1,1-Dichloroethene	50.000	49.049	1.9#	58	-0.01
13 T	Acrolein	250.000	224.502	10.2	57	0.00
14 T	Allyl chloride	50.000	49.680	0.6	58	0.00
15 T	Acrylonitrile	250.000	279.919	-12.0	64	0.00
16 T	Acetone	250.000	258.999	-3.6	60	0.00
17 T	Carbon Disulfide	50.000	47.762	4.5	56	0.00
18 T	Methyl Acetate	50.000	63.761	-27.5#	75	0.00
19 T	Methyl tert-butyl Ether	50.000	53.609	-7.2	62	0.00
20 T	Methylene Chloride	50.000	56.928	-13.9	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.735	-1.5	61	0.00
22 T	Diisopropyl ether	50.000	52.248	-4.5	61	0.00
23 T	Vinyl Acetate	250.000	266.794	-6.7	60	0.00
24 P	1,1-Dichloroethane	50.000	52.492	-5.0	62	0.00
25 T	2-Butanone	250.000	265.377	-6.2	63	0.00
26 T	2,2-Dichloropropane	50.000	47.390	5.2	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.610	-5.2	62	0.00
28 T	Bromochloromethane	50.000	51.990	-4.0	67	0.00
29 T	Tetrahydrofuran	250.000	267.646	-7.1	63	0.00
30 C	Chloroform	50.000	53.004	-6.0#	63	0.00
31 T	Cyclohexane	50.000	43.731	12.5	54	0.00
32 T	1,1,1-Trichloroethane	50.000	50.331	-0.7	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.138	-0.3	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	49.558	0.9	64	0.00
36 T	1,1-Dichloropropene	50.000	47.065	5.9	59	0.00
37 T	Ethyl Acetate	50.000	50.004	-0.0	62	0.00
38 T	Carbon Tetrachloride	50.000	47.567	4.9	58	0.00
39 T	Methylcyclohexane	50.000	44.406	11.2	55	0.00
40 TM	Benzene	50.000	49.674	0.7	61	0.00
41 T	Methacrylonitrile	50.000	48.141	3.7	56	0.00
42 TM	1,2-Dichloroethane	50.000	51.625	-3.3	63	0.00
43 T	Isopropyl Acetate	50.000	48.955	2.1	60	0.00
44 TM	Trichloroethene	50.000	48.627	2.7	60	0.00
45 C	1,2-Dichloropropane	50.000	50.474	-0.9#	62	0.00
46 T	Dibromomethane	50.000	53.164	-6.3	64	0.00
47 T	Bromodichloromethane	50.000	51.507	-3.0	62	0.00
48 T	Methyl methacrylate	50.000	47.065	5.9	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1022.770	-2.3	63	0.00
50 S	Toluene-d8	50.000	45.488	9.0	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.675	-2.7	62	0.00
52 CM	Toluene	50.000	48.822	2.4#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	49.569	0.9	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.790	0.4	61	0.00
55 T	1,1,2-Trichloroethane	50.000	51.132	-2.3	62	0.00
56 T	Ethyl methacrylate	50.000	50.818	-1.6	62	0.00
57 T	1,3-Dichloropropane	50.000	52.270	-4.5	64	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.864	-3.5	68	0.00
59 T	2-Hexanone	250.000	249.211	0.3	61	0.00
60 T	Dibromochloromethane	50.000	51.258	-2.5	63	0.00
61 T	1,2-Dibromoethane	50.000	51.016	-2.0	62	0.00
62 S	4-Bromofluorobenzene	50.000	46.261	7.5	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	45.465	9.1	58	0.00
65 PM	Chlorobenzene	50.000	48.665	2.7	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.154	1.7	61	0.00
67 C	Ethyl Benzene	50.000	47.460	5.1#	60	0.00
68 T	m/p-Xylenes	100.000	94.138	5.9	59	0.00
69 T	o-Xylene	50.000	47.680	4.6	60	0.00
70 T	Styrene	50.000	48.169	3.7	60	0.00
71 P	Bromoform	50.000	50.538	-1.1	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	46.101	7.8	58	0.00
74 T	N-amyl acetate	50.000	47.370	5.3	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.854	-1.7	63	0.00
76 T	1,2,3-Trichloropropane	50.000	43.097	13.8	49	0.00
77 T	Bromobenzene	50.000	48.552	2.9	61	0.00
78 T	n-propylbenzene	50.000	46.045	7.9	59	0.00
79 T	2-Chlorotoluene	50.000	46.653	6.7	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.821	8.4	58	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.130	7.7	58	0.00
82 T	4-Chlorotoluene	50.000	47.053	5.9	60	0.00
83 T	tert-Butylbenzene	50.000	45.685	8.6	57	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.144	7.7	59	0.00
85 T	sec-Butylbenzene	50.000	45.654	8.7	58	0.00
86 T	p-Isopropyltoluene	50.000	45.427	9.1	58	0.00
87 T	1,3-Dichlorobenzene	50.000	47.590	4.8	60	0.00
88 T	1,4-Dichlorobenzene	50.000	47.809	4.4	60	0.00
89 T	n-Butylbenzene	50.000	45.240	9.5	57	0.00
90 T	Hexachloroethane	50.000	46.123	7.8	57	0.00
91 T	1,2-Dichlorobenzene	50.000	48.619	2.8	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.947	6.1	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.729	6.5	58	0.00
94 T	Hexachlorobutadiene	50.000	45.135	9.7	57	0.00
95 T	Naphthalene	50.000	48.113	3.8	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.484	5.0	59	0.00

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