

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061121\
 Data File : VD069416.D
 Acq On : 11 Jun 2021 13:20
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061121

Quant Time: Jun 12 06:04:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.945	-1.9	105	0.00
3 P	Chloromethane	50.000	48.739	2.5	99	0.00
4 C	Vinyl Chloride	50.000	49.656	0.7#	101	0.00
5 T	Bromomethane	50.000	53.066	-6.1	108	0.00
6 T	Chloroethane	50.000	49.433	1.1	101	0.00
7 T	Trichlorofluoromethane	50.000	49.804	0.4	105	0.00
8 T	Diethyl Ether	50.000	51.929	-3.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.243	-0.5	105	0.00
10 T	Methyl Iodide	50.000	47.292	5.4	97	0.00
11 T	Tert butyl alcohol	250.000	229.619	8.2	99	-0.01
12 CM	1,1-Dichloroethene	50.000	50.888	-1.8#	102	0.00
13 T	Acrolein	250.000	249.454	0.2	95	0.00
14 T	Allyl chloride	50.000	53.481	-7.0	107	0.00
15 T	Acrylonitrile	250.000	260.945	-4.4	104	0.00
16 T	Acetone	250.000	214.061	14.4	83	0.00
17 T	Carbon Disulfide	50.000	52.566	-5.1	104	0.00
18 T	Methyl Acetate	50.000	49.954	0.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	55.738	-11.5	106	0.00
20 T	Methylene Chloride	50.000	53.460	-6.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.002	-6.0	106	0.00
22 T	Diisopropyl ether	50.000	55.413	-10.8	105	0.00
23 T	Vinyl Acetate	250.000	257.264	-2.9	106	0.00
24 P	1,1-Dichloroethane	50.000	52.180	-4.4	107	0.00
25 T	2-Butanone	250.000	254.568	-1.8	97	0.00
26 T	2,2-Dichloropropane	50.000	51.166	-2.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.587	-5.2	104	0.00
28 T	Bromochloromethane	50.000	54.225	-8.5	104	0.00
29 T	Tetrahydrofuran	250.000	273.523	-9.4	102	0.00
30 C	Chloroform	50.000	51.700	-3.4#	107	0.00
31 T	Cyclohexane	50.000	50.573	-1.1	102	0.00
32 T	1,1,1-Trichloroethane	50.000	52.079	-4.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.519	1.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.622	0.8	102	0.00
36 T	1,1-Dichloropropene	50.000	51.603	-3.2	104	0.00
37 T	Ethyl Acetate	50.000	51.471	-2.9	102	0.00
38 T	Carbon Tetrachloride	50.000	50.133	-0.3	104	0.00
39 T	Methylcyclohexane	50.000	54.094	-8.2	106	0.00
40 TM	Benzene	50.000	51.537	-3.1	105	0.00
41 T	Methacrylonitrile	50.000	49.623	0.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	50.530	-1.1	106	0.00
43 T	Isopropyl Acetate	50.000	51.021	-2.0	102	0.00
44 TM	Trichloroethene	50.000	51.167	-2.3	106	0.00
45 C	1,2-Dichloropropane	50.000	51.057	-2.1#	105	0.00
46 T	Dibromomethane	50.000	50.737	-1.5	105	0.00
47 T	Bromodichloromethane	50.000	50.491	-1.0	105	0.00
48 T	Methyl methacrylate	50.000	57.246	-14.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1072.477	-7.2	102	0.00
50 S	Toluene-d8	50.000	51.352	-2.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.678	-5.5	100	0.00
52 CM	Toluene	50.000	53.414	-6.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.812	-3.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.009	-2.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.097	-2.2	106	0.00
56 T	Ethyl methacrylate	50.000	49.164	1.7	104	0.00
57 T	1,3-Dichloropropane	50.000	51.629	-3.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.906	3.6	99	0.00
59 T	2-Hexanone	250.000	265.197	-6.1	99	0.00
60 T	Dibromochloromethane	50.000	50.668	-1.3	104	0.00
61 T	1,2-Dibromoethane	50.000	50.764	-1.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.743	-3.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.272	1.5	103	0.00
65 PM	Chlorobenzene	50.000	52.234	-4.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.232	-0.5	104	0.00
67 C	Ethyl Benzene	50.000	54.787	-9.6#	106	0.00
68 T	m/p-Xylenes	100.000	109.849	-9.8	105	0.00
69 T	o-Xylene	50.000	56.363	-12.7	107	0.00
70 T	Styrene	50.000	56.443	-12.9	106	0.00
71 P	Bromoform	50.000	51.703	-3.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	56.107	-12.2	105	0.00
74 T	N-ethyl acetate	50.000	54.964	-9.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.294	-2.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	40.935	18.1	81	0.00
77 T	Bromobenzene	50.000	52.611	-5.2	104	0.00
78 T	n-propylbenzene	50.000	56.075	-12.2	104	0.00
79 T	2-Chlorotoluene	50.000	54.785	-9.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.484	-15.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.704	-7.4	102	0.00
82 T	4-Chlorotoluene	50.000	54.985	-10.0	106	0.00
83 T	tert-Butylbenzene	50.000	56.147	-12.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.435	-14.9	106	0.00
85 T	sec-Butylbenzene	50.000	55.483	-11.0	104	0.00
86 T	p-Isopropyltoluene	50.000	56.431	-12.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.661	-5.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.994	-4.0	105	0.00
89 T	n-Butylbenzene	50.000	56.221	-12.4	105	0.00
90 T	Hexachloroethane	50.000	51.718	-3.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.640	-5.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.314	-2.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.218	-10.4	105	0.00
94 T	Hexachlorobutadiene	50.000	52.000	-4.0	100	0.00
95 T	Naphthalene	50.000	49.473	1.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.594	-13.2	105	0.00

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