

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112320\
 Data File : VD067743.D
 Acq On : 23 Nov 2020 14:05
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112320

Quant Time: Nov 24 01:01:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 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	50.446	-0.9	99	0.00
3 P	Chloromethane	50.000	53.572	-7.1	110	0.00
4 C	Vinyl Chloride	50.000	51.639	-3.3#	107	0.00
5 T	Bromomethane	50.000	50.315	-0.6	109	0.00
6 T	Chloroethane	50.000	49.271	1.5	105	0.00
7 T	Trichlorofluoromethane	50.000	48.274	3.5	99	0.00
8 T	Diethyl Ether	50.000	49.129	1.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.251	1.5	104	0.00
10 T	Methyl Iodide	50.000	49.340	1.3	93	0.00
11 T	Tert butyl alcohol	250.000	242.979	2.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	48.911	2.2#	103	0.00
13 T	Acrolein	250.000	238.899	4.4	105	0.00
14 T	Allyl chloride	50.000	52.493	-5.0	106	0.00
15 T	Acrylonitrile	250.000	257.850	-3.1	107	0.00
16 T	Acetone	250.000	248.631	0.5	102	0.00
17 T	Carbon Disulfide	50.000	50.148	-0.3	102	0.00
18 T	Methyl Acetate	50.000	49.090	1.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.821	-3.6	107	0.00
20 T	Methylene Chloride	50.000	48.294	3.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.631	0.7	104	0.00
22 T	Diisopropyl ether	50.000	52.441	-4.9	103	0.00
23 T	Vinyl Acetate	250.000	271.474	-8.6	107	0.00
24 P	1,1-Dichloroethane	50.000	50.982	-2.0	104	0.00
25 T	2-Butanone	250.000	247.088	1.2	107	0.00
26 T	2,2-Dichloropropane	50.000	48.614	2.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.241	-0.5	104	0.00
28 T	Bromochloromethane	50.000	51.785	-3.6	105	0.00
29 T	Tetrahydrofuran	250.000	266.820	-6.7	106	0.00
30 C	Chloroform	50.000	48.654	2.7#	103	0.00
31 T	Cyclohexane	50.000	46.894	6.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.458	3.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.434	-2.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.067	-2.1	105	0.00
36 T	1,1-Dichloropropene	50.000	49.322	1.4	104	0.00
37 T	Ethyl Acetate	50.000	48.426	3.1	101	0.00
38 T	Carbon Tetrachloride	50.000	47.727	4.5	101	0.00
39 T	Methylcyclohexane	50.000	49.675	0.7	101	0.00
40 TM	Benzene	50.000	48.693	2.6	103	0.00
41 T	Methacrylonitrile	50.000	55.252	-10.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	47.822	4.4	103	0.00
43 T	Isopropyl Acetate	50.000	49.370	1.3	104	0.00
44 TM	Trichloroethene	50.000	46.999	6.0	100	0.00
45 C	1,2-Dichloropropane	50.000	49.389	1.2#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.333	1.3	106	0.00
47 T	Bromodichloromethane	50.000	48.797	2.4	103	0.00
48 T	Methyl methacrylate	50.000	47.120	5.8	102	0.00
49 T	1,4-Dioxane	1000.000	1000.675	-0.1	107	-0.01
50 S	Toluene-d8	50.000	51.024	-2.0	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.821	-0.3	106	0.00
52 CM	Toluene	50.000	50.003	-0.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.145	3.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.513	3.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	48.409	3.2	104	0.00
56 T	Ethyl methacrylate	50.000	50.490	-1.0	106	0.00
57 T	1,3-Dichloropropane	50.000	49.450	1.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.983	-12.8	108	0.00
59 T	2-Hexanone	250.000	247.243	1.1	104	0.00
60 T	Dibromochloromethane	50.000	48.198	3.6	104	0.00
61 T	1,2-Dibromoethane	50.000	48.185	3.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.612	-3.2	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.369	5.3	104	0.00
65 PM	Chlorobenzene	50.000	49.009	2.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.679	2.6	104	0.00
67 C	Ethyl Benzene	50.000	49.077	1.8#	102	0.00
68 T	m/p-Xylenes	100.000	98.939	1.1	104	0.00
69 T	o-Xylene	50.000	49.718	0.6	103	0.00
70 T	Styrene	50.000	50.079	-0.2	104	0.00
71 P	Bromoform	50.000	47.030	5.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.766	-3.5	103	0.00
74 T	N-amyl acetate	50.000	49.774	0.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.584	2.8	106	0.00
76 T	1,2,3-Trichloropropane	50.000	48.642	2.7	103	0.00
77 T	Bromobenzene	50.000	50.692	-1.4	105	0.00
78 T	n-propylbenzene	50.000	52.258	-4.5	104	0.00
79 T	2-Chlorotoluene	50.000	51.051	-2.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.243	-4.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.785	0.4	102	0.00
82 T	4-Chlorotoluene	50.000	51.034	-2.1	104	0.00
83 T	tert-Butylbenzene	50.000	50.107	-0.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.240	-2.5	102	0.00
85 T	sec-Butylbenzene	50.000	51.379	-2.8	102	0.00
86 T	p-Isopropyltoluene	50.000	50.888	-1.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.850	2.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.199	1.6	102	0.00
89 T	n-Butylbenzene	50.000	51.856	-3.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.553	-1.1	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.454	1.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.008	-0.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.965	-1.9	103	0.00
94 T	Hexachlorobutadiene	50.000	49.389	1.2	101	0.00
95 T	Naphthalene	50.000	51.328	-2.7	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.203	-2.4	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6