

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL073021\
 Data File : VL037295.D
 Acq On : 30 Jul 2021 21:52
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV073021

Quant Time: Jul 31 01:36:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 30 23:19:30 2021
 QLast Update : Fri Jul 30 23:19:30 2021
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	10.000	8.053	19.5	101	0.00
3	Chlorodifluoromethane	10.000	9.470	5.3	105	0.00
4	Chloromethane	10.000	9.729	2.7	108	-0.01
5 T	Vinyl Chloride	10.000	9.764	2.4	107	-0.01
6 T	Bromomethane	10.000	9.038	9.6	94	-0.01
7	Chloroethane	10.000	9.872	1.3	109	-0.01
8 T	Dichlorotetrafluoroethane	10.000	9.434	5.7	100	-0.01
9 T	Propene	10.000	9.675	3.2	112	-0.01
10 T	Heptane	10.000	10.046	-0.5	107	-0.01
11 T	Trichlorofluoromethane	10.000	9.574	4.3	105	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.501	5.0	104	-0.01
13	Ethanol	10.000	5.935	40.7#	89	-0.01
14 T	Bromoethene	10.000	9.779	2.2	101	-0.01
15 T	Acetone	10.000	5.459	45.4#	108	-0.01
16 T	1,3-Butadiene	10.000	9.647	3.5	104	-0.01
17	tert-Butyl alcohol	10.000	10.153	-1.5	108	-0.02
18 T	1,1-Dichloroethene	10.000	9.879	1.2	104	-0.01
19 T	Isopropyl Alcohol	10.000	9.705	2.9	107	-0.01
20 T	Methylene Chloride	10.000	7.340	26.6	79	-0.01
21 T	Allyl Chloride	10.000	10.442	-4.4	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.454	-4.5	101	0.00
23 T	Vinyl Acetate	10.000	9.444	5.6	105	-0.01
24 T	1,1-Dichloroethane	10.000	9.624	3.8	103	-0.01
25 T	Ethyl Acetate	10.000	9.769	2.3	102	-0.01
26 T	Hexane	10.000	9.036	9.6	97	0.00
27 T	Carbon Disulfide	10.000	11.545	-15.4	105	-0.01
28 T	Methyl tert-Butyl Ether	10.000	9.152	8.5	105	-0.01
29 T	Chloroform	10.000	9.565	4.4	106	-0.01
30 T	Cyclohexane	10.000	10.327	-3.3	109	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.138	-1.4	104	-0.01
32 T	1,1,1-Trichloroethane	10.000	9.896	1.0	106	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	8.911	10.9	108	-0.01
35 T	Carbon Tetrachloride	10.000	10.493	-4.9	104	-0.01
36 T	Benzene	10.000	10.056	-0.6	106	-0.01
37 T	1,2-Dichloroethane	10.000	10.284	-2.8	105	0.00
38 T	Trichloroethene	10.000	9.782	2.2	106	0.00
39 T	1,2-Dichloropropane	10.000	10.071	-0.7	106	0.00
40 T	1,4-Dioxane	10.000	8.672	13.3	99	0.00
41 T	Tetrahydrofuran	10.000	11.154	-11.5	107	-0.01
42 T	Bromodichloromethane	10.000	10.678	-6.8	104	-0.01
43	Methyl Methacrylate	10.000	10.920	-9.2	107	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.883	1.2	106	-0.01
45 T	t-1,3-Dichloropropene	10.000	10.770	-7.7	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.691	-6.9	95	0.00
47 T	1,1,2-Trichloroethane	10.000	10.037	-0.4	106	-0.01
48 T	Dibromochloromethane	10.000	11.270	-12.7	104	-0.01
49 T	Bromoform	10.000	12.282	-22.8	105	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.783	-7.8	113	0.00
51 T	2-Hexanone	10.000	12.230	-22.3	119	0.00
52 T	Tetrachloroethene	10.000	9.576	4.2	105	-0.01
53 T	Toluene	10.000	10.267	-2.7	106	0.00
54 T	1,2-Dibromoethane	10.000	10.280	-2.8	104	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.128	-1.3	105	-0.01
57 T	Chlorobenzene	10.000	9.706	2.9	105	0.00
58 T	Ethyl Benzene	10.000	10.150	-1.5	106	-0.01
59 T	m/p-Xylene	20.000	19.646	1.8	105	0.00
60 T	o-Xylene	10.000	9.818	1.8	106	0.00
61 T	Styrene	10.000	11.264	-12.6	107	0.00
62	Isopropylbenzene	10.000	9.863	1.4	107	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.570	4.3	106	0.00
64	n-propylbenzene	10.000	10.332	-3.3	106	-0.01
65	tert-Butylbenzene	10.000	9.736	2.6	106	0.00
66 T	Benzyl Chloride	10.000	8.780	12.2	74	0.00
67	sec-Butylbenzene	10.000	9.785	2.1	105	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.065	-0.6	97	0.00
69	p-Isopropyltoluene	10.000	9.968	0.3	106	0.00
70	n-Butylbenzene	10.000	9.926	0.7	105	-0.01
71	2-Chlorotoluene	10.000	9.973	0.3	106	0.00
72 T	4-Ethyltoluene	10.000	10.340	-3.4	105	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.014	-0.1	105	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	9.479	5.2	105	0.00
75 T	1,3-Dichlorobenzene	10.000	9.863	1.4	104	-0.01
76 T	1,4-Dichlorobenzene	10.000	9.527	4.7	105	-0.01
77 T	1,2-Dichlorobenzene	10.000	9.908	0.9	104	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.511	14.9	101	0.00
79 T	Naphthalene	10.000	9.006	9.9	101	-0.01
80 T	Naphthalene,2-methyl-	10.000	10.507	-5.1	117	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.012	9.9	104	-0.01

(#) = Out of Range

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