

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012821\
 Data File : VL036272.D
 Acq On : 28 Jan 2021 13:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 29 02:50:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	8.471	15.3	94	0.00
3	Chlorodifluoromethane	10.000	9.904	1.0	102	0.00
4	Chloromethane	10.000	9.600	4.0	99	0.00
5 T	Vinyl Chloride	10.000	9.764	2.4	99	0.00
6 T	Bromomethane	10.000	9.939	0.6	100	0.00
7	Chloroethane	10.000	10.303	-3.0	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.077	-0.8	105	0.00
9 T	Propene	10.000	9.449	5.5	104	0.00
10 T	Heptane	10.000	9.831	1.7	101	0.00
11 T	Trichlorofluoromethane	10.000	10.308	-3.1	109	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.712	-7.1	111	0.00
13	Ethanol	10.000	10.771	-7.7	128	0.00
14 T	Bromoethene	10.000	10.065	-0.6	102	0.00
15 T	Acetone	10.000	9.347	6.5	106	0.00
16 T	1,3-Butadiene	10.000	10.048	-0.5	104	0.00
17	tert-Butyl alcohol	10.000	11.361	-13.6	116	0.00
18 T	1,1-Dichloroethene	10.000	10.276	-2.8	110	0.00
19 T	Isopropyl Alcohol	10.000	10.691	-6.9	116	0.00
20 T	Methylene Chloride	10.000	8.713	12.9	105	0.00
21 T	Allyl Chloride	10.000	10.507	-5.1	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.894	-8.9	111	0.00
23 T	Vinyl Acetate	10.000	10.711	-7.1	104	0.00
24 T	1,1-Dichloroethane	10.000	10.251	-2.5	107	0.00
25 T	Ethyl Acetate	10.000	9.778	2.2	104	0.00
26 T	Hexane	10.000	9.402	6.0	103	0.00
27 T	Carbon Disulfide	10.000	12.380	-23.8	112	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.052	-0.5	104	0.00
29 T	Chloroform	10.000	10.162	-1.6	104	0.00
30 T	Cyclohexane	10.000	10.392	-3.9	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.370	-3.7	102	0.00
32 T	1,1,1-Trichloroethane	10.000	10.604	-6.0	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.162	8.4	101	0.00
35 T	Carbon Tetrachloride	10.000	10.738	-7.4	109	0.00
36 T	Benzene	10.000	9.622	3.8	101	0.00
37 T	1,2-Dichloroethane	10.000	10.062	-0.6	104	0.00
38 T	Trichloroethene	10.000	8.819	11.8	107	0.00
39 T	1,2-Dichloropropane	10.000	9.848	1.5	102	0.00
40 T	1,4-Dioxane	10.000	8.392	16.1	104	0.00
41 T	Tetrahydrofuran	10.000	9.646	3.5	99	0.00
42 T	Bromodichloromethane	10.000	10.725	-7.2	107	0.00
43	Methyl Methacrylate	10.000	10.316	-3.2	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.068	9.3	100	0.00
45 T	t-1,3-Dichloropropene	10.000	11.923	-19.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.273	-12.7	104	0.00
47 T	1,1,2-Trichloroethane	10.000	10.072	-0.7	106	0.00
48 T	Dibromochloromethane	10.000	11.172	-11.7	107	0.00
49 T	Bromoform	10.000	11.233	-12.3	107	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.721	2.8	101	0.00
51 T	2-Hexanone	10.000	10.131	-1.3	100	0.00
52 T	Tetrachloroethene	10.000	8.704	13.0	107	0.00
53 T	Toluene	10.000	9.838	1.6	103	0.00
54 T	1,2-Dibromoethane	10.000	10.006	-0.1	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.712	2.9	106	0.00
57 T	Chlorobenzene	10.000	9.139	8.6	105	0.00
58 T	Ethyl Benzene	10.000	9.338	6.6	104	0.00
59 T	m/p-Xylene	20.000	18.320	8.4	105	0.00
60 T	o-Xylene	10.000	8.796	12.0	104	0.00
61 T	Styrene	10.000	9.950	0.5	103	0.00
62	Isopropylbenzene	10.000	8.923	10.8	104	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.393	16.1	105	0.00
64	n-propylbenzene	10.000	9.315	6.9	104	0.00
65	tert-Butylbenzene	10.000	8.896	11.0	105	0.00
66 T	Benzyl Chloride	10.000	13.069	-30.7#	109	0.00
67	sec-Butylbenzene	10.000	8.721	12.8	105	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.904	1.0	96	0.00
69	p-Isopropyltoluene	10.000	8.905	11.0	104	0.00
70	n-Butylbenzene	10.000	9.000	10.0	104	0.00
71	2-Chlorotoluene	10.000	8.951	10.5	102	0.00
72 T	4-Ethyltoluene	10.000	8.982	10.2	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.106	8.9	103	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.021	9.8	106	0.00
75 T	1,3-Dichlorobenzene	10.000	8.937	10.6	106	0.00
76 T	1,4-Dichlorobenzene	10.000	9.067	9.3	105	0.00
77 T	1,2-Dichlorobenzene	10.000	9.056	9.4	105	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.327	16.7	104	0.00
79 T	Naphthalene	10.000	11.552	-15.5	106	0.00
80 T	Naphthalene,2-methyl-	10.000	20.014	-100.1#	147	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.075	-0.7	104	0.00

(#) = Out of Range

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