

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL013020\
 Data File : VL034568.D
 Acq On : 30 Jan 2020 12:05
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDICCC010

Quant Time: Jan 30 14:47:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 11:35:42 2020
 QLast Update : Thu Jan 30 11:35:42 2020
 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	11.995	-19.9	100	0.00
3	Chlorodifluoromethane	10.000	9.028	9.7	100	0.00
4	Chloromethane	10.000	9.261	7.4	100	0.00
5 T	Vinyl Chloride	10.000	8.952	10.5	100	0.00
6 T	Bromomethane	10.000	9.752	2.5	100	0.00
7	Chloroethane	10.000	9.762	2.4	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.349	6.5	100	0.00
9 T	Propene	10.000	9.235	7.7	100	0.00
10 T	Heptane	10.000	9.875	1.3	100	0.00
11 T	Trichlorofluoromethane	10.000	9.630	3.7	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.046	-0.5	100	0.00
13	Ethanol	10.000	7.767	22.3	100	0.00
14 T	Bromoethene	10.000	10.178	-1.8	100	0.00
15 T	Acetone	10.000	8.404	16.0	100	0.00
16 T	1,3-Butadiene	10.000	9.970	0.3	100	0.00
17	tert-Butyl alcohol	10.000	8.844	11.6	100	0.00
18 T	1,1-Dichloroethene	10.000	10.102	-1.0	100	0.00
19 T	Isopropyl Alcohol	10.000	8.332	16.7	100	0.00
20 T	Methylene Chloride	10.000	7.933	20.7	100	0.00
21 T	Allyl Chloride	10.000	10.229	-2.3	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.379	-3.8	100	0.00
23 T	Vinyl Acetate	10.000	9.560	4.4	100	0.00
24 T	1,1-Dichloroethane	10.000	9.362	6.4	100	0.00
25 T	Ethyl Acetate	10.000	9.513	4.9	100	0.00
26 T	Hexane	10.000	9.566	4.3	100	0.00
27 T	Carbon Disulfide	10.000	11.150	-11.5	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.000	0.0	100	0.00
29 T	Chloroform	10.000	9.520	4.8	100	0.00
30 T	Cyclohexane	10.000	10.178	-1.8	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.202	-2.0	100	0.00
32 T	1,1,1-Trichloroethane	10.000	9.516	4.8	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	9.376	6.2	100	0.00
35 T	Carbon Tetrachloride	10.000	9.731	2.7	100	0.00
36 T	Benzene	10.000	9.845	1.5	100	0.00
37 T	1,2-Dichloroethane	10.000	9.591	4.1	100	0.00
38 T	Trichloroethene	10.000	10.600	-6.0	100	0.00
39 T	1,2-Dichloropropane	10.000	9.673	3.3	100	0.00
40 T	1,4-Dioxane	10.000	9.266	7.3	100	0.00
41 T	Tetrahydrofuran	10.000	10.034	-0.3	100	0.00
42 T	Bromodichloromethane	10.000	9.933	0.7	100	0.00
43	Methyl Methacrylate	10.000	10.166	-1.7	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.462	5.4	100	0.00
45 T	t-1,3-Dichloropropene	10.000	11.450	-14.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.028	-10.3	100	0.00
47 T	1,1,2-Trichloroethane	10.000	9.525	4.7	100	0.00
48 T	Dibromochloromethane	10.000	10.790	-7.9	100	0.00
49 T	Bromoform	10.000	10.728	-7.3	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.733	2.7	100	0.00
51 T	2-Hexanone	10.000	10.043	-0.4	100	0.00
52 T	Tetrachloroethene	10.000	9.781	2.2	100	0.00
53 T	Toluene	10.000	10.460	-4.6	100	0.00
54 T	1,2-Dibromoethane	10.000	9.980	0.2	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.368	6.3	100	0.00
57 T	Chlorobenzene	10.000	8.936	10.6	100	0.00
58 T	Ethyl Benzene	10.000	9.537	4.6	100	0.00
59 T	m/p-Xylene	20.000	18.616	6.9	100	0.00
60 T	o-Xylene	10.000	9.327	6.7	100	0.00
61 T	Styrene	10.000	10.023	-0.2	100	0.00
62	Isopropylbenzene	10.000	9.172	8.3	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.180	18.2	100	0.00
64	n-propylbenzene	10.000	9.527	4.7	100	0.00
65	tert-Butylbenzene	10.000	9.167	8.3	100	0.00
66 T	Benzyl Chloride	10.000	10.412	-4.1	100	0.00
67	sec-Butylbenzene	10.000	8.810	11.9	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.889	1.1	100	0.00
69	p-Isopropyltoluene	10.000	9.152	8.5	100	0.00
70	n-Butylbenzene	10.000	8.787	12.1	100	0.00
71	2-Chlorotoluene	10.000	9.274	7.3	100	0.00
72 T	4-Ethyltoluene	10.000	9.322	6.8	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.200	8.0	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.962	10.4	100	0.00
75 T	1,3-Dichlorobenzene	10.000	8.422	15.8	100	0.00
76 T	1,4-Dichlorobenzene	10.000	8.766	12.3	100	0.00
77 T	1,2-Dichlorobenzene	10.000	8.568	14.3	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.293	17.1	100	0.00
79 T	Naphthalene	10.000	10.074	-0.7	100	0.00
80 T	Naphthalene,2-methyl-	10.000	17.144	-71.4#	100	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.306	6.9	100	0.00

(#) = Out of Range

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