

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
 Data File : VL034251.D
 Acq On : 8 Oct 2019 14:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 05:25:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
 QLast Update : Wed Sep 18 12:53:31 2019
 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	80	-0.01
2 T	Dichlorodifluoromethane	10.000	11.849	-18.5	114	0.00
3	Chlorodifluoromethane	10.000	10.362	-3.6	89	0.00
4	Chloromethane	10.000	10.316	-3.2	87	0.00
5 T	Vinyl Chloride	10.000	10.026	-0.3	88	0.00
6 T	Bromomethane	10.000	10.677	-6.8	89	0.00
7	Chloroethane	10.000	10.827	-8.3	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.513	-5.1	93	0.00
9 T	Propene	10.000	9.850	1.5	82	0.00
10 T	Heptane	10.000	10.045	-0.4	84	-0.01
11 T	Trichlorofluoromethane	10.000	10.694	-6.9	93	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.785	-7.9	93	0.00
13	Ethanol	10.000	8.282	17.2	102	0.00
14 T	Bromoethene	10.000	10.920	-9.2	89	0.00
15 T	Acetone	10.000	9.006	9.9	91	0.00
16 T	1,3-Butadiene	10.000	10.679	-6.8	88	0.00
17	tert-Butyl alcohol	10.000	11.015	-10.2	93	-0.01
18 T	1,1-Dichloroethene	10.000	11.066	-10.7	91	0.00
19 T	Isopropyl Alcohol	10.000	9.898	1.0	94	0.00
20 T	Methylene Chloride	10.000	9.928	0.7	92	0.00
21 T	Allyl Chloride	10.000	10.882	-8.8	88	-0.01
22 T	trans-1,2-Dichloroethene	10.000	10.939	-9.4	89	-0.01
23 T	Vinyl Acetate	10.000	10.106	-1.1	85	0.00
24 T	1,1-Dichloroethane	10.000	10.082	-0.8	87	-0.01
25 T	Ethyl Acetate	10.000	9.805	2.0	88	-0.01
26 T	Hexane	10.000	10.024	-0.2	88	0.00
27 T	Carbon Disulfide	10.000	11.672	-16.7	89	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.521	-5.2	88	-0.01
29 T	Chloroform	10.000	10.368	-3.7	88	-0.02
30 T	Cyclohexane	10.000	10.163	-1.6	83	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.386	-3.9	85	0.00
32 T	1,1,1-Trichloroethane	10.000	10.366	-3.7	89	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	-0.01
34 T	2-Butanone	10.000	9.543	4.6	84	0.00
35 T	Carbon Tetrachloride	10.000	10.435	-4.4	90	-0.01
36 T	Benzene	10.000	9.688	3.1	84	-0.01
37 T	1,2-Dichloroethane	10.000	10.290	-2.9	88	-0.01
38 T	Trichloroethene	10.000	9.375	6.3	86	0.00
39 T	1,2-Dichloropropane	10.000	9.521	4.8	82	-0.02
40 T	1,4-Dioxane	10.000	9.414	5.9	91	0.00
41 T	Tetrahydrofuran	10.000	9.843	1.6	81	-0.01
42 T	Bromodichloromethane	10.000	10.419	-4.2	87	-0.01
43	Methyl Methacrylate	10.000	10.278	-2.8	83	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.520	4.8	87	-0.01
45 T	t-1,3-Dichloropropene	10.000	11.434	-14.3	82	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.886	-8.9	83	-0.01
47 T	1,1,2-Trichloroethane	10.000	9.618	3.8	84	-0.02
48 T	Dibromochloromethane	10.000	10.382	-3.8	85	0.00
49 T	Bromoform	10.000	10.478	-4.8	83	-0.02
50 T	4-Methyl-2-Pentanone	10.000	9.623	3.8	85	0.00
51 T	2-Hexanone	10.000	9.733	2.7	83	-0.02
52 T	Tetrachloroethene	10.000	9.079	9.2	83	-0.02
53 T	Toluene	10.000	9.903	1.0	84	-0.02
54 T	1,2-Dibromoethane	10.000	9.970	0.3	85	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.017	-0.2	87	0.00
57 T	Chlorobenzene	10.000	9.182	8.2	85	-0.02
58 T	Ethyl Benzene	10.000	9.371	6.3	85	-0.01
59 T	m/p-Xylene	20.000	18.686	6.6	87	-0.02
60 T	o-Xylene	10.000	9.388	6.1	87	-0.02
61 T	Styrene	10.000	9.507	4.9	82	-0.02
62	Isopropylbenzene	10.000	9.360	6.4	87	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.281	17.2	86	-0.01
64	n-propylbenzene	10.000	9.366	6.3	83	-0.02
65	tert-Butylbenzene	10.000	9.049	9.5	86	-0.01
66 T	Benzyl Chloride	10.000	12.405	-24.0	84	-0.01
67	sec-Butylbenzene	10.000	9.274	7.3	88	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.756	2.4	79	-0.02
69	p-Isopropyltoluene	10.000	9.251	7.5	87	-0.01
70	n-Butylbenzene	10.000	9.001	10.0	86	-0.02
71	2-Chlorotoluene	10.000	9.251	7.5	84	-0.02
72 T	4-Ethyltoluene	10.000	9.382	6.2	85	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.400	6.0	86	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	8.972	10.3	87	-0.01
75 T	1,3-Dichlorobenzene	10.000	8.933	10.7	85	-0.02
76 T	1,4-Dichlorobenzene	10.000	8.837	11.6	83	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.718	12.8	83	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.029	9.7	93	-0.01
79 T	Naphthalene	10.000	8.777	12.2	82	-0.02
80 T	Naphthalene,2-methyl-	10.000	7.664	23.4	60	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	8.711	12.9	83	-0.02

(#) = Out of Range

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