

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL100219\
 Data File : VL034205.D
 Acq On : 2 Oct 2019 9:40
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 03 05:53:25 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	8.277	17.2	85	0.00
3	Chlorodifluoromethane	10.000	10.192	-1.9	93	0.00
4	Chloromethane	10.000	10.560	-5.6	95	0.00
5 T	Vinyl Chloride	10.000	10.434	-4.3	97	0.00
6 T	Bromomethane	10.000	10.705	-7.1	95	0.00
7	Chloroethane	10.000	10.646	-6.5	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.146	-1.5	96	0.00
9 T	Propene	10.000	10.435	-4.4	93	0.00
10 T	Heptane	10.000	10.322	-3.2	92	0.00
11 T	Trichlorofluoromethane	10.000	10.338	-3.4	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.270	-2.7	95	0.00
13	Ethanol	10.000	9.219	7.8	121	0.00
14 T	Bromoethene	10.000	11.087	-10.9	96	0.00
15 T	Acetone	10.000	8.988	10.1	97	0.00
16 T	1,3-Butadiene	10.000	10.777	-7.8	95	0.00
17	tert-Butyl alcohol	10.000	12.675	-26.8	114	0.00
18 T	1,1-Dichloroethene	10.000	10.897	-9.0	95	0.00
19 T	Isopropyl Alcohol	10.000	11.572	-15.7	118	0.00
20 T	Methylene Chloride	10.000	9.764	2.4	96	0.00
21 T	Allyl Chloride	10.000	11.073	-10.7	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.061	-10.6	97	0.00
23 T	Vinyl Acetate	10.000	10.617	-6.2	95	0.00
24 T	1,1-Dichloroethane	10.000	10.207	-2.1	94	0.00
25 T	Ethyl Acetate	10.000	9.975	0.3	95	0.00
26 T	Hexane	10.000	10.134	-1.3	95	0.00
27 T	Carbon Disulfide	10.000	11.712	-17.1	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.866	-8.7	97	0.00
29 T	Chloroform	10.000	10.506	-5.1	95	0.00
30 T	Cyclohexane	10.000	10.545	-5.4	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.809	-8.1	94	0.00
32 T	1,1,1-Trichloroethane	10.000	10.471	-4.7	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	9.842	1.6	93	0.00
35 T	Carbon Tetrachloride	10.000	10.081	-0.8	94	0.00
36 T	Benzene	10.000	10.086	-0.9	94	0.00
37 T	1,2-Dichloroethane	10.000	10.216	-2.2	94	0.00
38 T	Trichloroethene	10.000	9.611	3.9	95	0.00
39 T	1,2-Dichloropropane	10.000	10.086	-0.9	94	0.00
40 T	1,4-Dioxane	10.000	10.581	-5.8	110	0.00
41 T	Tetrahydrofuran	10.000	10.488	-4.9	93	0.00
42 T	Bromodichloromethane	10.000	10.523	-5.2	94	0.00
43	Methyl Methacrylate	10.000	10.884	-8.8	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.693	3.1	95	0.00
45 T	t-1,3-Dichloropropene	10.000	12.188	-21.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.397	-14.0	94	0.00
47 T	1,1,2-Trichloroethane	10.000	9.990	0.1	94	0.00
48 T	Dibromochloromethane	10.000	10.712	-7.1	95	0.00
49 T	Bromoform	10.000	11.089	-10.9	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.841	1.6	93	0.00
51 T	2-Hexanone	10.000	10.121	-1.2	93	-0.01
52 T	Tetrachloroethene	10.000	9.445	5.5	93	0.00
53 T	Toluene	10.000	10.279	-2.8	94	0.00
54 T	1,2-Dibromoethane	10.000	10.246	-2.5	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.936	0.6	94	0.00
57 T	Chlorobenzene	10.000	9.326	6.7	94	0.00
58 T	Ethyl Benzene	10.000	9.606	3.9	95	0.00
59 T	m/p-Xylene	20.000	18.845	5.8	95	0.00
60 T	o-Xylene	10.000	9.318	6.8	94	0.00
61 T	Styrene	10.000	9.930	0.7	94	0.00
62	Isopropylbenzene	10.000	9.383	6.2	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.446	15.5	95	0.00
64	n-propylbenzene	10.000	9.642	3.6	93	-0.01
65	tert-Butylbenzene	10.000	9.091	9.1	94	0.00
66 T	Benzyl Chloride	10.000	13.882	-38.8#	102	0.00
67	sec-Butylbenzene	10.000	9.329	6.7	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.708	2.9	85	-0.01
69	p-Isopropyltoluene	10.000	9.331	6.7	95	0.00
70	n-Butylbenzene	10.000	9.202	8.0	96	0.00
71	2-Chlorotoluene	10.000	9.482	5.2	94	0.00
72 T	4-Ethyltoluene	10.000	9.609	3.9	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.475	5.3	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.993	10.1	95	0.00
75 T	1,3-Dichlorobenzene	10.000	9.155	8.5	95	0.00
76 T	1,4-Dichlorobenzene	10.000	9.143	8.6	94	0.00
77 T	1,2-Dichlorobenzene	10.000	9.107	8.9	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.072	-0.7	112	0.00
79 T	Naphthalene	10.000	9.312	6.9	94	0.00
80 T	Naphthalene,2-methyl-	10.000	10.836	-8.4	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.148	8.5	95	0.00

(#) = Out of Range

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