

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034451.D
 Acq On : 3 Dec 2019 7:06
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 03 07:59:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 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	70	0.00
2 T	Dichlorodifluoromethane	10.000	13.220	-32.2#	96	0.00
3	Chlorodifluoromethane	10.000	11.993	-19.9	94	0.00
4	Chloromethane	10.000	10.708	-7.1	85	0.00
5 T	Vinyl Chloride	10.000	10.929	-9.3	86	0.00
6 T	Bromomethane	10.000	12.562	-25.6	93	0.00
7	Chloroethane	10.000	11.264	-12.6	87	0.01
8 T	Dichlorotetrafluoroethane	10.000	11.277	-12.8	89	0.00
9 T	Propene	10.000	10.810	-8.1	85	0.00
10 T	Heptane	10.000	11.247	-12.5	86	0.00
11 T	Trichlorofluoromethane	10.000	11.471	-14.7	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.467	-14.7	91	0.00
13	Ethanol	10.000	8.822	11.8	82	0.00
14 T	Bromoethene	10.000	11.304	-13.0	84	0.00
15 T	Acetone	10.000	10.365	-3.7	90	0.00
16 T	1,3-Butadiene	10.000	11.455	-14.6	86	0.00
17	tert-Butyl alcohol	10.000	9.150	8.5	67	0.00
18 T	1,1-Dichloroethene	10.000	11.552	-15.5	89	0.00
19 T	Isopropyl Alcohol	10.000	9.787	2.1	68	0.01
20 T	Methylene Chloride	10.000	10.341	-3.4	87	0.00
21 T	Allyl Chloride	10.000	11.923	-19.2	88	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.616	-16.2	88	0.00
23 T	Vinyl Acetate	10.000	12.122	-21.2	91	0.00
24 T	1,1-Dichloroethane	10.000	11.344	-13.4	88	0.00
25 T	Ethyl Acetate	10.000	10.849	-8.5	85	0.00
26 T	Hexane	10.000	10.902	-9.0	86	0.00
27 T	Carbon Disulfide	10.000	12.479	-24.8	84	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.587	-15.9	86	0.00
29 T	Chloroform	10.000	11.145	-11.4	86	0.00
30 T	Cyclohexane	10.000	11.456	-14.6	83	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.454	-14.5	84	0.00
32 T	1,1,1-Trichloroethane	10.000	12.304	-23.0	89	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	69	0.00
34 T	2-Butanone	10.000	11.132	-11.3	85	0.00
35 T	Carbon Tetrachloride	10.000	12.207	-22.1	88	0.00
36 T	Benzene	10.000	11.230	-12.3	83	0.00
37 T	1,2-Dichloroethane	10.000	11.628	-16.3	88	0.00
38 T	Trichloroethene	10.000	10.880	-8.8	83	0.00
39 T	1,2-Dichloropropane	10.000	12.346	-23.5	84	0.00
40 T	1,4-Dioxane	10.000	9.624	3.8	74	0.00
41 T	Tetrahydrofuran	10.000	11.184	-11.8	83	0.00
42 T	Bromodichloromethane	10.000	11.881	-18.8	86	0.00
43	Methyl Methacrylate	10.000	11.618	-16.2	84	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.214	-12.1	86	0.00
45 T	t-1,3-Dichloropropene	10.000	12.018	-20.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.859	-18.6	79	0.00
47 T	1,1,2-Trichloroethane	10.000	11.259	-12.6	83	0.00
48 T	Dibromochloromethane	10.000	12.370	-23.7	86	0.00
49 T	Bromoform	10.000	12.311	-23.1	84	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.611	-16.1	87	0.00
51 T	2-Hexanone	10.000	11.605	-16.1	86	0.00
52 T	Tetrachloroethene	10.000	9.830	1.7	81	0.00
53 T	Toluene	10.000	11.448	-14.5	82	0.00
54 T	1,2-Dibromoethane	10.000	11.689	-16.9	86	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	72	0.00
56	1,1,1,2-Tetrachloroethane	10.000	11.553	-15.5	89	0.00
57 T	Chlorobenzene	10.000	10.109	-1.1	83	0.00
58 T	Ethyl Benzene	10.000	10.693	-6.9	84	0.00
59 T	m/p-Xylene	20.000	20.857	-4.3	84	-0.02
60 T	o-Xylene	10.000	10.697	-7.0	87	0.00
61 T	Styrene	10.000	10.381	-3.8	80	0.00
62	Isopropylbenzene	10.000	10.633	-6.3	86	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.121	-1.2	88	0.00
64	n-propylbenzene	10.000	10.665	-6.6	86	0.00
65	tert-Butylbenzene	10.000	10.657	-6.6	88	0.00
66 T	Benzyl Chloride	10.000	12.740	-27.4	83	0.00
67	sec-Butylbenzene	10.000	10.681	-6.8	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.297	7.0	67	0.00
69	p-Isopropyltoluene	10.000	10.630	-6.3	88	0.00
70	n-Butylbenzene	10.000	10.585	-5.9	89	0.00
71	2-Chlorotoluene	10.000	10.466	-4.7	86	0.00
72 T	4-Ethyltoluene	10.000	10.554	-5.5	85	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.480	-4.8	86	0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.136	-1.4	87	0.00
75 T	1,3-Dichlorobenzene	10.000	9.811	1.9	84	0.00
76 T	1,4-Dichlorobenzene	10.000	10.136	-1.4	84	0.00
77 T	1,2-Dichlorobenzene	10.000	10.145	-1.4	86	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.166	-1.7	89	0.00
79 T	Naphthalene	10.000	9.876	1.2	82	0.00
80 T	Naphthalene,2-methyl-	10.000	5.651	43.5#	38	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.104	9.0	77	0.01

(#) = Out of Range

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