

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070219\
 Data File : VL034006.D
 Acq On : 3 Jul 2019 9:46
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 03 10:23:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Jul 02 19:31:31 2019
 QLast Update : Tue Jul 02 19:31:31 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	89	0.00
2 T	Dichlorodifluoromethane	10.000	7.694	23.1	81	0.00
3	Chlorodifluoromethane	10.000	9.926	0.7	96	0.00
4	Chloromethane	10.000	9.776	2.2	96	0.00
5 T	Vinyl Chloride	10.000	9.497	5.0	96	0.00
6 T	Bromomethane	10.000	10.306	-3.1	96	0.00
7	Chloroethane	10.000	10.373	-3.7	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.934	0.7	97	0.00
9 T	Propene	10.000	9.827	1.7	93	0.00
10 T	Heptane	10.000	10.928	-9.3	90	0.00
11 T	Trichlorofluoromethane	10.000	9.318	6.8	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.687	3.1	100	0.00
13	Ethanol	10.000	9.606	3.9	103	0.00
14 T	Bromoethene	10.000	11.082	-10.8	100	0.00
15 T	Acetone	10.000	8.456	15.4	94	0.00
16 T	1,3-Butadiene	10.000	10.912	-9.1	98	0.00
17	tert-Butyl alcohol	10.000	10.810	-8.1	102	0.00
18 T	1,1-Dichloroethene	10.000	9.852	1.5	97	0.00
19 T	Isopropyl Alcohol	10.000	10.032	-0.3	100	0.00
20 T	Methylene Chloride	10.000	8.737	12.6	99	0.00
21 T	Allyl Chloride	10.000	10.122	-1.2	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.641	-6.4	98	0.00
23 T	Vinyl Acetate	10.000	10.796	-8.0	90	0.00
24 T	1,1-Dichloroethane	10.000	10.018	-0.2	93	0.00
25 T	Ethyl Acetate	10.000	10.444	-4.4	93	0.00
26 T	Hexane	10.000	10.223	-2.2	92	0.00
27 T	Carbon Disulfide	10.000	10.741	-7.4	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.809	-8.1	92	0.00
29 T	Chloroform	10.000	9.933	0.7	96	0.00
30 T	Cyclohexane	10.000	11.131	-11.3	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.188	-11.9	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.567	4.3	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	10.598	-6.0	93	0.00
35 T	Carbon Tetrachloride	10.000	10.000	0.0	93	0.00
36 T	Benzene	10.000	10.803	-8.0	90	0.00
37 T	1,2-Dichloroethane	10.000	10.122	-1.2	92	0.00
38 T	Trichloroethene	10.000	11.013	-10.1	93	0.00
39 T	1,2-Dichloropropane	10.000	10.629	-6.3	91	0.00
40 T	1,4-Dioxane	10.000	9.996	0.0	91	0.00
41 T	Tetrahydrofuran	10.000	11.609	-16.1	93	0.00
42 T	Bromodichloromethane	10.000	10.473	-4.7	93	0.00
43	Methyl Methacrylate	10.000	11.698	-17.0	92	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.583	-5.8	91	0.00
45 T	t-1,3-Dichloropropene	10.000	13.247	-32.5#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.528	-25.3	95	0.00
47 T	1,1,2-Trichloroethane	10.000	10.746	-7.5	96	0.00
48 T	Dibromochloromethane	10.000	10.403	-4.0	95	0.00
49 T	Bromoform	10.000	12.184	-21.8	104	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.241	-12.4	95	0.00
51 T	2-Hexanone	10.000	11.412	-14.1	94	0.00
52 T	Tetrachloroethene	10.000	11.708	-17.1	100	0.00
53 T	Toluene	10.000	12.447	-24.5	97	0.00
54 T	1,2-Dibromoethane	10.000	11.298	-13.0	96	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.554	4.5	103	0.00
57 T	Chlorobenzene	10.000	9.446	5.5	103	0.00
58 T	Ethyl Benzene	10.000	10.968	-9.7	103	0.00
59 T	m/p-Xylene	20.000	20.195	-1.0	102	0.00
60 T	o-Xylene	10.000	10.104	-1.0	103	0.00
61 T	Styrene	10.000	11.338	-13.4	102	0.00
62	Isopropylbenzene	10.000	8.716	12.8	76	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.955	10.4	101	0.00
64	n-propylbenzene	10.000	8.522	14.8	74	0.00
65	tert-Butylbenzene	10.000	9.346	6.5	77	0.00
66 T	Benzyl Chloride	10.000	10.174	-1.7	75	0.00
67	sec-Butylbenzene	10.000	9.429	5.7	79	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	8.638	13.6	77	0.00
69	p-Isopropyltoluene	10.000	9.496	5.0	79	0.00
70	n-Butylbenzene	10.000	9.087	9.1	76	0.00
71	2-Chlorotoluene	10.000	8.964	10.4	75	0.00
72 T	4-Ethyltoluene	10.000	9.108	8.9	77	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.445	5.5	76	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.003	10.0	77	0.00
75 T	1,3-Dichlorobenzene	10.000	8.535	14.6	77	0.00
76 T	1,4-Dichlorobenzene	10.000	8.983	10.2	79	0.00
77 T	1,2-Dichlorobenzene	10.000	8.680	13.2	77	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.458	5.4	96	0.00
79 T	Naphthalene	10.000	9.873	1.3	79	0.00
80 T	Naphthalene,2-methyl-	10.000	14.449	-44.5#	123	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.157	8.4	79	0.00

(#) = Out of Range

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