

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020519\
 Data File : VL033183.D
 Acq On : 6 Feb 2019 18:33
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 07 06:28:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 06 09:13:11 2019
 QLast Update : Wed Feb 06 09:13:11 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	103	0.00
2 T	Dichlorodifluoromethane	10.000	7.888	21.1	87	0.00
3	Chlorodifluoromethane	10.000	7.808	21.9	87	0.00
4	Chloromethane	10.000	7.939	20.6	86	0.00
5 T	Vinyl Chloride	10.000	7.302	27.0	87	0.00
6 T	Bromomethane	10.000	8.041	19.6	88	0.00
7	Chloroethane	10.000	7.858	21.4	86	0.00
8 T	Dichlorotetrafluoroethane	10.000	7.729	22.7	89	0.00
9 T	Propene	10.000	7.392	26.1	85	0.00
10 T	Heptane	10.000	7.850	21.5	90	0.00
11 T	Trichlorofluoromethane	10.000	8.320	16.8	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	7.829	21.7	87	0.00
13	Ethanol	10.000	5.111	48.9#	79	0.00
14 T	Bromoethene	10.000	8.215	17.9	90	0.00
15 T	Acetone	10.000	7.558	24.4	92	0.00
16 T	1,3-Butadiene	10.000	7.588	24.1	84	0.00
17	tert-Butyl alcohol	10.000	8.124	18.8	86	0.00
18 T	1,1-Dichloroethene	10.000	8.031	19.7	87	0.00
19 T	Isopropyl Alcohol	10.000	8.011	19.9	97	0.00
20 T	Methylene Chloride	10.000	7.416	25.8	88	0.00
21 T	Allyl Chloride	10.000	8.265	17.3	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.105	8.9	98	0.00
23 T	Vinyl Acetate	10.000	9.452	5.5	103	0.00
24 T	1,1-Dichloroethane	10.000	8.971	10.3	103	0.00
25 T	Ethyl Acetate	10.000	8.767	12.3	107	0.00
26 T	Hexane	10.000	8.371	16.3	105	0.00
27 T	Carbon Disulfide	10.000	8.739	12.6	87	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.842	11.6	100	0.00
29 T	Chloroform	10.000	9.073	9.3	107	0.00
30 T	Cyclohexane	10.000	7.501	25.0	85	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.046	9.5	106	0.00
32 T	1,1,1-Trichloroethane	10.000	7.891	21.1	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	81	0.00
34 T	2-Butanone	10.000	10.565	-5.6	103	0.00
35 T	Carbon Tetrachloride	10.000	9.517	4.8	90	0.00
36 T	Benzene	10.000	9.270	7.3	97	0.00
37 T	1,2-Dichloroethane	10.000	10.219	-2.2	110	0.00
38 T	Trichloroethene	10.000	7.951	20.5	89	0.00
39 T	1,2-Dichloropropane	10.000	9.231	7.7	88	0.00
40 T	1,4-Dioxane	10.000	9.014	9.9	94	0.00
41 T	Tetrahydrofuran	10.000	10.139	-1.4	103	0.00
42 T	Bromodichloromethane	10.000	10.001	-0.0	93	0.00
43	Methyl Methacrylate	10.000	9.642	3.6	89	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.232	7.7	91	0.00
45 T	t-1,3-Dichloropropene	10.000	11.538	-15.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.345	-3.5	89	0.00
47 T	1,1,2-Trichloroethane	10.000	9.484	5.2	90	0.00
48 T	Dibromochloromethane	10.000	10.384	-3.8	92	0.00
49 T	Bromoform	10.000	10.485	-4.8	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.711	2.9	91	0.00
51 T	2-Hexanone	10.000	9.926	0.7	90	0.00
52 T	Tetrachloroethene	10.000	8.609	13.9	88	0.00
53 T	Toluene	10.000	9.405	6.0	89	0.00
54 T	1,2-Dibromoethane	10.000	9.644	3.6	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.469	5.3	90	0.00
57 T	Chlorobenzene	10.000	8.720	12.8	88	0.00
58 T	Ethyl Benzene	10.000	9.011	9.9	88	0.00
59 T	m/p-Xylene	20.000	17.637	11.8	88	-0.03
60 T	o-Xylene	10.000	8.796	12.0	90	0.00
61 T	Styrene	10.000	9.022	9.8	87	0.00
62	Isopropylbenzene	10.000	8.850	11.5	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.781	22.2	90	0.00
64	n-propylbenzene	10.000	8.902	11.0	87	0.00
65	tert-Butylbenzene	10.000	8.810	11.9	89	0.00
66 T	Benzyl Chloride	10.000	12.676	-26.8	86	0.00
67	sec-Butylbenzene	10.000	8.846	11.5	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.225	-2.2	86	0.00
69	p-Isopropyltoluene	10.000	8.729	12.7	89	0.00
70	n-Butylbenzene	10.000	8.823	11.8	90	0.00
71	2-Chlorotoluene	10.000	8.953	10.5	89	0.00
72 T	4-Ethyltoluene	10.000	9.164	8.4	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.117	8.8	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.761	12.4	89	0.00
75 T	1,3-Dichlorobenzene	10.000	8.768	12.3	88	0.00
76 T	1,4-Dichlorobenzene	10.000	8.993	10.1	88	0.00
77 T	1,2-Dichlorobenzene	10.000	8.871	11.3	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	13.869	-38.7#	151	0.00
79 T	Naphthalene	10.000	9.002	10.0	90	0.00
80 T	Naphthalene,2-methyl-	10.000	8.569	14.3	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.599	14.0	88	0.00

(#) = Out of Range

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