

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070819\
 Data File : VL034008.D
 Acq On : 8 Jul 2019 11:05
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 09 04:03:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	7.195	28.0	82	0.00
3	Chlorodifluoromethane	10.000	8.844	11.6	92	0.00
4	Chloromethane	10.000	10.021	-0.2	106	0.00
5 T	Vinyl Chloride	10.000	9.703	3.0	105	0.00
6 T	Bromomethane	10.000	10.314	-3.1	103	0.00
7	Chloroethane	10.000	10.232	-2.3	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.764	2.4	103	0.00
9 T	Propene	10.000	9.260	7.4	95	0.00
10 T	Heptane	10.000	10.470	-4.7	93	0.00
11 T	Trichlorofluoromethane	10.000	9.071	9.3	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.293	7.1	103	0.00
13	Ethanol	10.000	8.573	14.3	99	0.00
14 T	Bromoethene	10.000	10.650	-6.5	104	0.00
15 T	Acetone	10.000	8.432	15.7	101	0.00
16 T	1,3-Butadiene	10.000	10.653	-6.5	103	0.00
17	tert-Butyl alcohol	10.000	9.474	5.3	96	0.00
18 T	1,1-Dichloroethene	10.000	9.852	1.5	104	0.00
19 T	Isopropyl Alcohol	10.000	8.769	12.3	95	0.00
20 T	Methylene Chloride	10.000	8.348	16.5	102	0.00
21 T	Allyl Chloride	10.000	10.063	-0.6	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.362	-3.6	102	0.00
23 T	Vinyl Acetate	10.000	10.922	-9.2	99	0.00
24 T	1,1-Dichloroethane	10.000	9.840	1.6	99	0.00
25 T	Ethyl Acetate	10.000	10.287	-2.9	99	0.00
26 T	Hexane	10.000	10.313	-3.1	101	0.00
27 T	Carbon Disulfide	10.000	10.417	-4.2	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.657	-6.6	98	0.00
29 T	Chloroform	10.000	9.417	5.8	98	0.00
30 T	Cyclohexane	10.000	11.251	-12.5	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.915	-9.1	98	0.00
32 T	1,1,1-Trichloroethane	10.000	9.257	7.4	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	10.628	-6.3	98	0.00
35 T	Carbon Tetrachloride	10.000	10.043	-0.4	99	0.00
36 T	Benzene	10.000	10.976	-9.8	97	0.00
37 T	1,2-Dichloroethane	10.000	9.799	2.0	94	0.00
38 T	Trichloroethene	10.000	10.779	-7.8	97	0.00
39 T	1,2-Dichloropropane	10.000	10.540	-5.4	96	0.00
40 T	1,4-Dioxane	10.000	10.156	-1.6	98	0.00
41 T	Tetrahydrofuran	10.000	11.393	-13.9	97	0.00
42 T	Bromodichloromethane	10.000	10.451	-4.5	98	0.00
43	Methyl Methacrylate	10.000	11.660	-16.6	98	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.537	-5.4	96	0.00
45 T	t-1,3-Dichloropropene	10.000	12.617	-26.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.926	-19.3	96	0.00
47 T	1,1,2-Trichloroethane	10.000	10.643	-6.4	101	0.00
48 T	Dibromochloromethane	10.000	10.150	-1.5	98	0.00
49 T	Bromoform	10.000	11.246	-12.5	102	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.810	-8.1	96	0.00
51 T	2-Hexanone	10.000	11.219	-12.2	98	0.00
52 T	Tetrachloroethene	10.000	10.918	-9.2	98	0.00
53 T	Toluene	10.000	12.028	-20.3	99	0.00
54 T	1,2-Dibromoethane	10.000	11.213	-12.1	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.595	4.0	102	0.00
57 T	Chlorobenzene	10.000	9.447	5.5	102	0.00
58 T	Ethyl Benzene	10.000	10.907	-9.1	101	0.00
59 T	m/p-Xylene	20.000	19.960	0.2	100	0.00
60 T	o-Xylene	10.000	10.613	-6.1	107	0.00
61 T	Styrene	10.000	12.143	-21.4	108	0.00
62	Isopropylbenzene	10.000	9.272	7.3	80	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.523	4.8	106	0.00
64	n-propylbenzene	10.000	9.100	9.0	79	0.00
65	tert-Butylbenzene	10.000	9.291	7.1	75	0.00
66 T	Benzyl Chloride	10.000	10.193	-1.9	75	0.00
67	sec-Butylbenzene	10.000	9.262	7.4	77	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.170	8.3	81	0.00
69	p-Isopropyltoluene	10.000	9.341	6.6	77	0.00
70	n-Butylbenzene	10.000	9.191	8.1	76	0.00
71	2-Chlorotoluene	10.000	9.557	4.4	79	0.00
72 T	4-Ethyltoluene	10.000	9.114	8.9	77	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.353	6.5	75	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.927	10.7	75	0.00
75 T	1,3-Dichlorobenzene	10.000	8.337	16.6	75	0.00
76 T	1,4-Dichlorobenzene	10.000	8.850	11.5	77	0.00
77 T	1,2-Dichlorobenzene	10.000	8.667	13.3	76	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.967	0.3	100	0.00
79 T	Naphthalene	10.000	9.944	0.6	79	0.00
80 T	Naphthalene,2-methyl-	10.000	15.424	-54.2#	130	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.209	7.9	78	0.00

(#) = Out of Range

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