

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL031020\
 Data File : VL034883.D
 Acq On : 11 Mar 2020 9:38
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 11 12:54:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
 QLast Update : Mon Mar 09 16:42:53 2020
 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	97	0.00
2 T	Dichlorodifluoromethane	10.000	12.214	-22.1	154	0.00
3	Chlorodifluoromethane	10.000	9.568	4.3	102	0.00
4	Chloromethane	10.000	9.899	1.0	104	0.00
5 T	Vinyl Chloride	10.000	9.912	0.9	103	0.00
6 T	Bromomethane	10.000	10.227	-2.3	107	0.00
7	Chloroethane	10.000	10.388	-3.9	109	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.613	3.9	104	0.00
9 T	Propene	10.000	9.101	9.0	97	0.00
10 T	Heptane	10.000	9.923	0.8	101	0.00
11 T	Trichlorofluoromethane	10.000	9.515	4.8	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.593	4.1	104	0.00
13	Ethanol	10.000	7.465	25.4	95	0.00
14 T	Bromoethene	10.000	9.636	3.6	100	0.00
15 T	Acetone	10.000	9.735	2.7	118	0.00
16 T	1,3-Butadiene	10.000	9.850	1.5	104	0.00
17	tert-Butyl alcohol	10.000	7.166	28.3	80	0.00
18 T	1,1-Dichloroethene	10.000	9.788	2.1	103	0.00
19 T	Isopropyl Alcohol	10.000	7.448	25.5	83	0.00
20 T	Methylene Chloride	10.000	9.474	5.3	104	0.00
21 T	Allyl Chloride	10.000	9.352	6.5	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.823	1.8	104	0.00
23 T	Vinyl Acetate	10.000	9.717	2.8	101	0.00
24 T	1,1-Dichloroethane	10.000	9.507	4.9	100	0.00
25 T	Ethyl Acetate	10.000	9.401	6.0	101	0.00
26 T	Hexane	10.000	9.737	2.6	102	0.00
27 T	Carbon Disulfide	10.000	9.490	5.1	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.064	9.4	94	0.00
29 T	Chloroform	10.000	9.668	3.3	104	0.00
30 T	Cyclohexane	10.000	9.642	3.6	98	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.725	2.8	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.717	2.8	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	10.050	-0.5	102	0.00
35 T	Carbon Tetrachloride	10.000	10.678	-6.8	97	0.00
36 T	Benzene	10.000	9.883	1.2	98	0.00
37 T	1,2-Dichloroethane	10.000	10.425	-4.3	102	0.00
38 T	Trichloroethene	10.000	9.925	0.7	98	0.00
39 T	1,2-Dichloropropane	10.000	9.588	4.1	96	0.00
40 T	1,4-Dioxane	10.000	8.458	15.4	90	0.00
41 T	Tetrahydrofuran	10.000	10.227	-2.3	97	0.00
42 T	Bromodichloromethane	10.000	10.247	-2.5	97	0.00
43	Methyl Methacrylate	10.000	10.750	-7.5	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.134	-1.3	100	0.00
45 T	t-1,3-Dichloropropene	10.000	10.485	-4.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.433	-4.3	96	0.00
47 T	1,1,2-Trichloroethane	10.000	9.986	0.1	98	0.00
48 T	Dibromochloromethane	10.000	9.772	2.3	90	0.00
49 T	Bromoform	10.000	9.443	5.6	84	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.372	-3.7	101	0.00
51 T	2-Hexanone	10.000	10.330	-3.3	98	0.00
52 T	Tetrachloroethene	10.000	8.729	12.7	91	0.00
53 T	Toluene	10.000	9.955	0.4	97	0.00
54 T	1,2-Dibromoethane	10.000	9.915	0.9	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.484	5.2	91	0.00
57 T	Chlorobenzene	10.000	9.348	6.5	95	0.00
58 T	Ethyl Benzene	10.000	9.784	2.2	96	0.00
59 T	m/p-Xylene	20.000	19.732	1.3	99	-0.03
60 T	o-Xylene	10.000	9.690	3.1	97	0.00
61 T	Styrene	10.000	10.019	-0.2	93	0.00
62	Isopropylbenzene	10.000	9.309	6.9	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.774	2.3	96	0.00
64	n-propylbenzene	10.000	9.433	5.7	92	0.00
65	tert-Butylbenzene	10.000	9.230	7.7	92	0.00
66 T	Benzyl Chloride	10.000	9.762	2.4	84	0.00
67	sec-Butylbenzene	10.000	9.545	4.6	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.454	-4.5	95	0.00
69	p-Isopropyltoluene	10.000	9.477	5.2	91	0.00
70	n-Butylbenzene	10.000	9.861	1.4	95	0.00
71	2-Chlorotoluene	10.000	9.417	5.8	93	0.00
72 T	4-Ethyltoluene	10.000	9.716	2.8	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.747	2.5	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.852	1.5	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.295	7.1	93	0.00
76 T	1,4-Dichlorobenzene	10.000	9.461	5.4	93	0.00
77 T	1,2-Dichlorobenzene	10.000	9.428	5.7	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.036	-0.4	98	0.00
79 T	Naphthalene	10.000	12.555	-25.5	94	0.00
80 T	Naphthalene,2-methyl-	10.000	18.598	-86.0#	82	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.320	-13.2	93	0.00

(#) = Out of Range

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