

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022820\
 Data File : VL034732.D
 Acq On : 28 Feb 2020 9:16
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 02 04:45:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 01:15:02 2020
 QLast Update : Fri Feb 28 01:15:02 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	7.820	21.8	93	0.00
3	Chlorodifluoromethane	10.000	10.323	-3.2	103	0.00
4	Chloromethane	10.000	10.266	-2.7	99	0.00
5 T	Vinyl Chloride	10.000	10.184	-1.8	99	0.00
6 T	Bromomethane	10.000	10.235	-2.3	99	0.00
7	Chloroethane	10.000	10.015	-0.2	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.531	4.7	98	0.00
9 T	Propene	10.000	11.070	-10.7	105	0.00
10 T	Heptane	10.000	11.110	-11.1	102	0.00
11 T	Trichlorofluoromethane	10.000	9.787	2.1	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.575	4.3	97	0.00
13	Ethanol	10.000	10.032	-0.3	101	0.00
14 T	Bromoethene	10.000	10.173	-1.7	98	0.00
15 T	Acetone	10.000	9.550	4.5	102	0.00
16 T	1,3-Butadiene	10.000	10.714	-7.1	102	0.00
17	tert-Butyl alcohol	10.000	12.965	-29.6	107	0.00
18 T	1,1-Dichloroethene	10.000	9.962	0.4	98	0.00
19 T	Isopropyl Alcohol	10.000	12.586	-25.9	105	0.00
20 T	Methylene Chloride	10.000	9.005	9.9	98	0.00
21 T	Allyl Chloride	10.000	10.460	-4.6	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.216	-2.2	97	0.00
23 T	Vinyl Acetate	10.000	11.695	-17.0	104	0.00
24 T	1,1-Dichloroethane	10.000	10.055	-0.5	99	0.00
25 T	Ethyl Acetate	10.000	10.796	-8.0	103	0.00
26 T	Hexane	10.000	10.222	-2.2	99	0.00
27 T	Carbon Disulfide	10.000	10.808	-8.1	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.333	-13.3	104	0.00
29 T	Chloroform	10.000	9.988	0.1	99	0.00
30 T	Cyclohexane	10.000	11.057	-10.6	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.971	-9.7	100	0.00
32 T	1,1,1-Trichloroethane	10.000	10.532	-5.3	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	10.847	-8.5	103	0.00
35 T	Carbon Tetrachloride	10.000	10.328	-3.3	99	0.00
36 T	Benzene	10.000	10.506	-5.1	100	0.00
37 T	1,2-Dichloroethane	10.000	10.143	-1.4	99	0.00
38 T	Trichloroethene	10.000	9.901	1.0	98	0.00
39 T	1,2-Dichloropropane	10.000	10.659	-6.6	100	0.00
40 T	1,4-Dioxane	10.000	11.472	-14.7	99	0.00
41 T	Tetrahydrofuran	10.000	11.615	-16.2	103	0.00
42 T	Bromodichloromethane	10.000	10.614	-6.1	100	0.00
43	Methyl Methacrylate	10.000	11.596	-16.0	101	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.366	-3.7	99	0.00
45 T	t-1,3-Dichloropropene	10.000	12.550	-25.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.179	-21.8	101	0.00
47 T	1,1,2-Trichloroethane	10.000	10.603	-6.0	101	0.00
48 T	Dibromochloromethane	10.000	11.201	-12.0	100	0.00
49 T	Bromoform	10.000	11.341	-13.4	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.302	-13.0	102	0.00
51 T	2-Hexanone	10.000	11.881	-18.8	102	0.00
52 T	Tetrachloroethene	10.000	9.938	0.6	102	0.00
53 T	Toluene	10.000	11.241	-12.4	100	0.00
54 T	1,2-Dibromoethane	10.000	10.795	-7.9	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.957	0.4	103	0.00
57 T	Chlorobenzene	10.000	9.567	4.3	99	0.00
58 T	Ethyl Benzene	10.000	10.696	-7.0	101	0.00
59 T	m/p-Xylene	20.000	20.056	-0.3	99	-0.02
60 T	o-Xylene	10.000	10.016	-0.2	100	0.00
61 T	Styrene	10.000	11.160	-11.6	99	0.00
62	Isopropylbenzene	10.000	10.122	-1.2	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.190	8.1	101	0.00
64	n-propylbenzene	10.000	10.017	-0.2	98	0.00
65	tert-Butylbenzene	10.000	10.034	-0.3	101	0.00
66 T	Benzyl Chloride	10.000	12.536	-25.4	102	0.00
67	sec-Butylbenzene	10.000	10.019	-0.2	102	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.756	2.4	94	0.00
69	p-Isopropyltoluene	10.000	10.084	-0.8	102	0.00
70	n-Butylbenzene	10.000	10.010	-0.1	101	0.00
71	2-Chlorotoluene	10.000	10.239	-2.4	101	0.00
72 T	4-Ethyltoluene	10.000	10.684	-6.8	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.467	-4.7	102	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.675	3.2	102	0.00
75 T	1,3-Dichlorobenzene	10.000	9.567	4.3	101	0.00
76 T	1,4-Dichlorobenzene	10.000	9.432	5.7	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.630	3.7	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.772	2.3	108	0.00
79 T	Naphthalene	10.000	10.544	-5.4	101	0.00
80 T	Naphthalene,2-methyl-	10.000	15.877	-58.8#	173	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.008	-0.1	101	0.00

(#) = Out of Range

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