

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL090820\
 Data File : VL035579.D
 Acq On : 9 Sep 2020 9:14
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 09 10:34:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug 27 06:46:28 2020
 QLast Update : Thu Aug 27 06:46:28 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	106	-0.03
2 T	Dichlorodifluoromethane	10.000	7.501	25.0	92	-0.02
3	Chlorodifluoromethane	10.000	9.804	2.0	108	-0.02
4	Chloromethane	10.000	10.212	-2.1	111	-0.02
5 T	Vinyl Chloride	10.000	9.733	2.7	111	-0.02
6 T	Bromomethane	10.000	10.141	-1.4	109	-0.02
7	Chloroethane	10.000	10.385	-3.8	112	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.278	7.2	105	-0.02
9 T	Propene	10.000	10.001	-0.0	110	-0.02
10 T	Heptane	10.000	9.958	0.4	106	-0.03
11 T	Trichlorofluoromethane	10.000	8.874	11.3	100	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.051	9.5	101	-0.03
13	Ethanol	10.000	9.657	3.4	111	-0.02
14 T	Bromoethene	10.000	10.060	-0.6	107	-0.02
15 T	Acetone	10.000	10.253	-2.5	121	-0.02
16 T	1,3-Butadiene	10.000	10.365	-3.7	110	-0.02
17	tert-Butyl alcohol	10.000	10.502	-5.0	110	-0.02
18 T	1,1-Dichloroethene	10.000	9.782	2.2	104	-0.02
19 T	Isopropyl Alcohol	10.000	10.461	-4.6	108	-0.02
20 T	Methylene Chloride	10.000	8.378	16.2	110	-0.03
21 T	Allyl Chloride	10.000	11.404	-14.0	113	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.559	4.4	103	-0.03
23 T	Vinyl Acetate	10.000	11.041	-10.4	113	-0.03
24 T	1,1-Dichloroethane	10.000	9.862	1.4	108	-0.03
25 T	Ethyl Acetate	10.000	9.798	2.0	109	-0.03
26 T	Hexane	10.000	9.895	1.1	110	-0.03
27 T	Carbon Disulfide	10.000	11.327	-13.3	108	-0.03
28 T	Methyl tert-Butyl Ether	10.000	10.657	-6.6	111	-0.02
29 T	Chloroform	10.000	9.768	2.3	107	-0.03
30 T	Cyclohexane	10.000	10.651	-6.5	108	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.551	-5.5	110	-0.03
32 T	1,1,1-Trichloroethane	10.000	10.041	-0.4	107	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	-0.03
34 T	2-Butanone	10.000	10.403	-4.0	108	-0.03
35 T	Carbon Tetrachloride	10.000	10.318	-3.2	103	-0.03
36 T	Benzene	10.000	10.312	-3.1	108	-0.03
37 T	1,2-Dichloroethane	10.000	10.208	-2.1	109	-0.03
38 T	Trichloroethene	10.000	9.093	9.1	103	-0.03
39 T	1,2-Dichloropropane	10.000	10.291	-2.9	109	-0.03
40 T	1,4-Dioxane	10.000	10.771	-7.7	104	-0.03
41 T	Tetrahydrofuran	10.000	11.098	-11.0	108	-0.03
42 T	Bromodichloromethane	10.000	10.815	-8.1	107	-0.03
43	Methyl Methacrylate	10.000	11.256	-12.6	110	-0.03
44 T	2,2,4-Trimethylpentane	10.000	9.952	0.5	107	-0.03
45 T	t-1,3-Dichloropropene	10.000	12.568	-25.7	109	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.940	-19.4	109	-0.03
47 T	1,1,2-Trichloroethane	10.000	10.097	-1.0	107	-0.03
48 T	Dibromochloromethane	10.000	10.839	-8.4	102	-0.03
49 T	Bromoform	10.000	10.847	-8.5	96	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.477	-4.8	106	-0.03
51 T	2-Hexanone	10.000	11.104	-11.0	106	-0.03
52 T	Tetrachloroethene	10.000	8.996	10.0	99	-0.03
53 T	Toluene	10.000	10.378	-3.8	107	-0.03
54 T	1,2-Dibromoethane	10.000	10.190	-1.9	106	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	-0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.231	-2.3	102	-0.03
57 T	Chlorobenzene	10.000	9.427	5.7	104	-0.03
58 T	Ethyl Benzene	10.000	10.268	-2.7	106	-0.03
59 T	m/p-Xylene	20.000	20.681	-3.4	110	-0.03
60 T	o-Xylene	10.000	10.006	-0.1	105	-0.03
61 T	Styrene	10.000	10.854	-8.5	104	-0.03
62	Isopropylbenzene	10.000	9.515	4.8	104	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.077	9.2	105	-0.03
64	n-propylbenzene	10.000	10.095	-1.0	104	-0.03
65	tert-Butylbenzene	10.000	9.565	4.4	102	-0.03
66 T	Benzyl Chloride	10.000	14.141	-41.4#	106	-0.03
67	sec-Butylbenzene	10.000	9.426	5.7	103	-0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.150	-1.5	104	-0.03
69	p-Isopropyltoluene	10.000	9.483	5.2	102	-0.04
70	n-Butylbenzene	10.000	9.676	3.2	104	-0.03
71	2-Chlorotoluene	10.000	10.097	-1.0	105	-0.04
72 T	4-Ethyltoluene	10.000	10.114	-1.1	104	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.062	-0.6	104	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.499	5.0	103	-0.03
75 T	1,3-Dichlorobenzene	10.000	9.135	8.7	100	-0.03
76 T	1,4-Dichlorobenzene	10.000	9.448	5.5	100	-0.03
77 T	1,2-Dichlorobenzene	10.000	9.249	7.5	100	-0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.441	15.6	92	-0.03
79 T	Naphthalene	10.000	10.449	-4.5	102	-0.04
80 T	Naphthalene,2-methyl-	10.000	12.612	-26.1	104	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.452	5.5	97	-0.04

(#) = Out of Range

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