

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL090320\
 Data File : VL035551.D
 Acq On : 4 Sep 2020 9:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 04 11:58:54 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	8.537	14.6	91	0.00
3	Chlorodifluoromethane	10.000	10.405	-4.0	100	0.00
4	Chloromethane	10.000	10.709	-7.1	101	0.00
5 T	Vinyl Chloride	10.000	10.195	-2.0	101	0.00
6 T	Bromomethane	10.000	10.702	-7.0	100	0.00
7	Chloroethane	10.000	10.892	-8.9	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.129	-1.3	100	0.00
9 T	Propene	10.000	10.512	-5.1	101	0.00
10 T	Heptane	10.000	11.054	-10.5	102	0.00
11 T	Trichlorofluoromethane	10.000	10.312	-3.1	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.421	-4.2	101	0.00
13	Ethanol	10.000	10.514	-5.1	105	0.00
14 T	Bromoethene	10.000	10.926	-9.3	101	0.00
15 T	Acetone	10.000	10.654	-6.5	109	0.00
16 T	1,3-Butadiene	10.000	11.108	-11.1	102	0.00
17	tert-Butyl alcohol	10.000	10.965	-9.6	99	0.00
18 T	1,1-Dichloroethene	10.000	10.928	-9.3	101	0.00
19 T	Isopropyl Alcohol	10.000	11.304	-13.0	101	0.00
20 T	Methylene Chloride	10.000	8.992	10.1	103	0.00
21 T	Allyl Chloride	10.000	11.700	-17.0	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.832	-8.3	102	0.00
23 T	Vinyl Acetate	10.000	11.756	-17.6	105	0.00
24 T	1,1-Dichloroethane	10.000	10.707	-7.1	102	0.00
25 T	Ethyl Acetate	10.000	10.614	-6.1	103	0.00
26 T	Hexane	10.000	10.661	-6.6	103	0.00
27 T	Carbon Disulfide	10.000	12.165	-21.6	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.913	-9.1	99	0.00
29 T	Chloroform	10.000	10.616	-6.2	101	0.00
30 T	Cyclohexane	10.000	11.287	-12.9	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.203	-12.0	102	0.00
32 T	1,1,1-Trichloroethane	10.000	10.836	-8.4	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	11.473	-14.7	103	0.00
35 T	Carbon Tetrachloride	10.000	11.684	-16.8	100	0.00
36 T	Benzene	10.000	11.163	-11.6	101	0.00
37 T	1,2-Dichloroethane	10.000	11.114	-11.1	102	0.00
38 T	Trichloroethene	10.000	10.113	-1.1	98	0.00
39 T	1,2-Dichloropropane	10.000	11.112	-11.1	101	0.00
40 T	1,4-Dioxane	10.000	11.888	-18.9	99	0.00
41 T	Tetrahydrofuran	10.000	12.017	-20.2	101	0.00
42 T	Bromodichloromethane	10.000	11.828	-18.3	101	0.00
43	Methyl Methacrylate	10.000	12.212	-22.1	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.996	-10.0	102	0.00
45 T	t-1,3-Dichloropropene	10.000	13.346	-33.5#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.772	-27.7	100	0.00
47 T	1,1,2-Trichloroethane	10.000	11.098	-11.0	101	0.00
48 T	Dibromochloromethane	10.000	12.222	-22.2	99	0.00
49 T	Bromoform	10.000	12.500	-25.0	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.711	-17.1	102	0.00
51 T	2-Hexanone	10.000	12.423	-24.2	102	0.00
52 T	Tetrachloroethene	10.000	10.251	-2.5	97	0.00
53 T	Toluene	10.000	11.400	-14.0	101	0.00
54 T	1,2-Dibromoethane	10.000	11.204	-12.0	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.989	-9.9	99	0.00
57 T	Chlorobenzene	10.000	10.065	-0.6	100	0.00
58 T	Ethyl Benzene	10.000	10.880	-8.8	101	0.00
59 T	m/p-Xylene	20.000	22.090	-10.4	106	0.00
60 T	o-Xylene	10.000	10.721	-7.2	101	0.00
61 T	Styrene	10.000	11.488	-14.9	100	0.00
62	Isopropylbenzene	10.000	10.172	-1.7	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.828	1.7	103	0.00
64	n-propylbenzene	10.000	10.733	-7.3	99	0.00
65	tert-Butylbenzene	10.000	10.423	-4.2	100	0.00
66 T	Benzyl Chloride	10.000	14.448	-44.5#	98	0.00
67	sec-Butylbenzene	10.000	10.178	-1.8	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.769	2.3	90	0.00
69	p-Isopropyltoluene	10.000	10.259	-2.6	100	0.00
70	n-Butylbenzene	10.000	10.461	-4.6	102	0.00
71	2-Chlorotoluene	10.000	10.777	-7.8	101	0.00
72 T	4-Ethyltoluene	10.000	10.806	-8.1	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.785	-7.9	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.334	-3.3	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.989	0.1	98	0.00
76 T	1,4-Dichlorobenzene	10.000	10.262	-2.6	98	0.00
77 T	1,2-Dichlorobenzene	10.000	10.052	-0.5	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.731	2.7	96	0.00
79 T	Naphthalene	10.000	11.225	-12.2	99	0.00
80 T	Naphthalene,2-methyl-	10.000	13.605	-36.1#	101	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.408	-4.1	96	0.00

(#) = Out of Range

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