

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092920\
 Data File : VL035740.D
 Acq On : 30 Sep 2020 1:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 30 04:17:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 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	93	0.02
2 T	Dichlorodifluoromethane	10.000	8.750	12.5	91	0.02
3	Chlorodifluoromethane	10.000	9.807	1.9	99	0.01
4	Chloromethane	10.000	10.072	-0.7	100	0.02
5 T	Vinyl Chloride	10.000	9.966	0.3	99	0.02
6 T	Bromomethane	10.000	9.790	2.1	96	0.02
7	Chloroethane	10.000	9.922	0.8	97	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.521	4.8	97	0.02
9 T	Propene	10.000	10.444	-4.4	100	0.01
10 T	Heptane	10.000	11.351	-13.5	100	0.03
11 T	Trichlorofluoromethane	10.000	9.787	2.1	97	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.763	2.4	95	0.02
13	Ethanol	10.000	10.580	-5.8	106	0.02
14 T	Bromoethene	10.000	10.175	-1.8	96	0.02
15 T	Acetone	10.000	8.924	10.8	99	0.02
16 T	1,3-Butadiene	10.000	10.930	-9.3	100	0.02
17	tert-Butyl alcohol	10.000	10.539	-5.4	98	0.02
18 T	1,1-Dichloroethene	10.000	10.265	-2.7	95	0.02
19 T	Isopropyl Alcohol	10.000	11.084	-10.8	104	0.02
20 T	Methylene Chloride	10.000	8.303	17.0	96	0.02
21 T	Allyl Chloride	10.000	10.546	-5.5	96	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.230	-2.3	95	0.02
23 T	Vinyl Acetate	10.000	10.918	-9.2	97	0.02
24 T	1,1-Dichloroethane	10.000	9.991	0.1	98	0.02
25 T	Ethyl Acetate	10.000	10.324	-3.2	100	0.03
26 T	Hexane	10.000	10.464	-4.6	99	0.02
27 T	Carbon Disulfide	10.000	10.919	-9.2	95	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.448	-4.5	95	0.02
29 T	Chloroform	10.000	9.951	0.5	97	0.02
30 T	Cyclohexane	10.000	11.296	-13.0	97	0.03
31 T	cis-1,2-Dichloroethene	10.000	11.111	-11.1	98	0.02
32 T	1,1,1-Trichloroethane	10.000	10.788	-7.9	96	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.03
34 T	2-Butanone	10.000	10.914	-9.1	99	0.02
35 T	Carbon Tetrachloride	10.000	11.032	-10.3	97	0.03
36 T	Benzene	10.000	11.012	-10.1	97	0.02
37 T	1,2-Dichloroethane	10.000	10.457	-4.6	98	0.02
38 T	Trichloroethene	10.000	11.262	-12.6	98	0.03
39 T	1,2-Dichloropropane	10.000	10.712	-7.1	99	0.03
40 T	1,4-Dioxane	10.000	11.694	-16.9	101	0.03
41 T	Tetrahydrofuran	10.000	12.196	-22.0	100	0.02
42 T	Bromodichloromethane	10.000	10.923	-9.2	96	0.03
43	Methyl Methacrylate	10.000	11.904	-19.0	97	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.760	-7.6	99	0.03
45 T	t-1,3-Dichloropropene	10.000	13.178	-31.8#	97	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.710	-27.1	97	0.03
47 T	1,1,2-Trichloroethane	10.000	10.400	-4.0	96	0.03
48 T	Dibromochloromethane	10.000	11.496	-15.0	96	0.03
49 T	Bromoform	10.000	11.951	-19.5	95	0.03
50 T	4-Methyl-2-Pentanone	10.000	11.288	-12.9	99	0.03
51 T	2-Hexanone	10.000	11.925	-19.3	99	0.03
52 T	Tetrachloroethene	10.000	10.696	-7.0	96	0.03
53 T	Toluene	10.000	11.779	-17.8	97	0.03
54 T	1,2-Dibromoethane	10.000	10.869	-8.7	96	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.485	-4.8	96	0.03
57 T	Chlorobenzene	10.000	9.819	1.8	97	0.03
58 T	Ethyl Benzene	10.000	11.345	-13.5	97	0.03
59 T	m/p-Xylene	20.000	21.695	-8.5	98	0.03
60 T	o-Xylene	10.000	10.861	-8.6	97	0.03
61 T	Styrene	10.000	12.235	-22.3	96	0.03
62	Isopropylbenzene	10.000	10.447	-4.5	97	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.772	2.3	97	0.03
64	n-propylbenzene	10.000	11.059	-10.6	97	0.03
65	tert-Butylbenzene	10.000	10.684	-6.8	97	0.03
66 T	Benzyl Chloride	10.000	13.663	-36.6#	97	0.03
67	sec-Butylbenzene	10.000	10.411	-4.1	98	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.806	1.9	91	0.03
69	p-Isopropyltoluene	10.000	10.890	-8.9	98	0.03
70	n-Butylbenzene	10.000	10.738	-7.4	98	0.03
71	2-Chlorotoluene	10.000	11.147	-11.5	97	0.03
72 T	4-Ethyltoluene	10.000	11.331	-13.3	97	0.03
73 T	1,3,5-Trimethylbenzene	10.000	11.171	-11.7	98	0.03
74 T	1,2,4-Trimethylbenzene	10.000	10.394	-3.9	97	0.03
75 T	1,3-Dichlorobenzene	10.000	10.048	-0.5	97	0.03
76 T	1,4-Dichlorobenzene	10.000	10.548	-5.5	96	0.03
77 T	1,2-Dichlorobenzene	10.000	10.315	-3.1	96	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	10.686	-6.9	98	0.03
79 T	Naphthalene	10.000	11.296	-13.0	97	0.04
80 T	Naphthalene,2-methyl-	10.000	17.435	-74.3#	108	0.03
81 T	1,2,4-Trichlorobenzene	10.000	10.900	-9.0	96	0.04

(#) = Out of Range

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