

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL073120\
 Data File : VL035294.D
 Acq On : 31 Jul 2020 00:28
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 31 06:15:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
 QLast Update : Wed Jul 29 07:14:29 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	83	0.00
2 T	Dichlorodifluoromethane	10.000	9.928	0.7	94	0.00
3	Chlorodifluoromethane	10.000	9.481	5.2	91	0.00
4	Chloromethane	10.000	9.487	5.1	91	0.00
5 T	Vinyl Chloride	10.000	9.452	5.5	90	0.00
6 T	Bromomethane	10.000	9.471	5.3	89	0.00
7	Chloroethane	10.000	10.050	-0.5	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.661	3.4	92	0.00
9 T	Propene	10.000	10.309	-3.1	89	0.00
10 T	Heptane	10.000	11.173	-11.7	88	0.00
11 T	Trichlorofluoromethane	10.000	9.792	2.1	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.861	1.4	93	0.00
13	Ethanol	10.000	5.912	40.9#	79	0.00
14 T	Bromoethene	10.000	10.163	-1.6	91	0.00
15 T	Acetone	10.000	8.745	12.6	92	0.00
16 T	1,3-Butadiene	10.000	10.255	-2.6	90	0.00
17	tert-Butyl alcohol	10.000	9.929	0.7	92	0.00
18 T	1,1-Dichloroethene	10.000	10.201	-2.0	92	0.00
19 T	Isopropyl Alcohol	10.000	9.295	7.1	90	0.00
20 T	Methylene Chloride	10.000	7.870	21.3	95	0.00
21 T	Allyl Chloride	10.000	10.435	-4.4	90	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.147	-1.5	91	0.01
23 T	Vinyl Acetate	10.000	10.684	-6.8	89	0.00
24 T	1,1-Dichloroethane	10.000	9.878	1.2	91	0.00
25 T	Ethyl Acetate	10.000	10.074	-0.7	90	0.00
26 T	Hexane	10.000	10.186	-1.9	91	0.00
27 T	Carbon Disulfide	10.000	10.426	-4.3	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.670	-6.7	90	0.00
29 T	Chloroform	10.000	9.690	3.1	90	0.00
30 T	Cyclohexane	10.000	11.518	-15.2	88	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.276	-12.8	91	0.00
32 T	1,1,1-Trichloroethane	10.000	9.370	6.3	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	10.179	-1.8	88	0.00
35 T	Carbon Tetrachloride	10.000	9.794	2.1	89	0.00
36 T	Benzene	10.000	10.927	-9.3	90	0.00
37 T	1,2-Dichloroethane	10.000	10.207	-2.1	90	0.00
38 T	Trichloroethene	10.000	11.116	-11.2	89	0.01
39 T	1,2-Dichloropropane	10.000	10.866	-8.7	89	0.00
40 T	1,4-Dioxane	10.000	10.991	-9.9	86	0.00
41 T	Tetrahydrofuran	10.000	11.139	-11.4	87	0.00
42 T	Bromodichloromethane	10.000	10.467	-4.7	88	0.00
43	Methyl Methacrylate	10.000	11.632	-16.3	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.932	-9.3	90	0.00
45 T	t-1,3-Dichloropropene	10.000	12.582	-25.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.332	-23.3	87	0.00
47 T	1,1,2-Trichloroethane	10.000	10.117	-1.2	87	0.00
48 T	Dibromochloromethane	10.000	11.203	-12.0	89	0.00
49 T	Bromoform	10.000	11.121	-11.2	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.121	-11.2	87	0.00
51 T	2-Hexanone	10.000	11.821	-18.2	86	0.00
52 T	Tetrachloroethene	10.000	10.898	-9.0	89	0.00
53 T	Toluene	10.000	12.255	-22.6	89	0.00
54 T	1,2-Dibromoethane	10.000	10.792	-7.9	89	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.695	3.0	89	0.00
57 T	Chlorobenzene	10.000	9.659	3.4	88	0.00
58 T	Ethyl Benzene	10.000	11.746	-17.5	89	0.00
59 T	m/p-Xylene	20.000	21.459	-7.3	89	0.01
60 T	o-Xylene	10.000	10.788	-7.9	89	0.00
61 T	Styrene	10.000	12.342	-23.4	88	0.00
62	Isopropylbenzene	10.000	10.706	-7.1	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.218	7.8	88	0.00
64	n-propylbenzene	10.000	11.005	-10.1	91	0.00
65	tert-Butylbenzene	10.000	10.619	-6.2	90	0.00
66 T	Benzyl Chloride	10.000	10.646	-6.5	84	0.00
67	sec-Butylbenzene	10.000	10.293	-2.9	89	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.612	3.9	83	0.00
69	p-Isopropyltoluene	10.000	10.609	-6.1	88	0.00
70	n-Butylbenzene	10.000	10.300	-3.0	88	0.00
71	2-Chlorotoluene	10.000	11.094	-10.9	89	0.00
72 T	4-Ethyltoluene	10.000	11.476	-14.8	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.024	-10.2	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.034	-0.3	88	0.00
75 T	1,3-Dichlorobenzene	10.000	9.152	8.5	88	0.00
76 T	1,4-Dichlorobenzene	10.000	10.012	-0.1	87	0.00
77 T	1,2-Dichlorobenzene	10.000	9.706	2.9	86	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.135	18.7	84	0.00
79 T	Naphthalene	10.000	9.981	0.2	77	0.00
80 T	Naphthalene,2-methyl-	10.000	8.462	15.4	59	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.394	6.1	79	0.00

(#) = Out of Range

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