

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL073120\
 Data File : VL035313.D
 Acq On : 31 Jul 2020 21:59
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 01 04:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	89	0.00
2 T	Dichlorodifluoromethane	10.000	10.821	-8.2	109	0.00
3	Chlorodifluoromethane	10.000	9.824	1.8	101	0.00
4	Chloromethane	10.000	9.760	2.4	99	0.00
5 T	Vinyl Chloride	10.000	9.747	2.5	99	0.00
6 T	Bromomethane	10.000	10.169	-1.7	102	0.00
7	Chloroethane	10.000	10.244	-2.4	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.125	-1.3	103	0.00
9 T	Propene	10.000	10.444	-4.4	96	0.00
10 T	Heptane	10.000	11.526	-15.3	97	0.00
11 T	Trichlorofluoromethane	10.000	10.250	-2.5	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.083	-0.8	101	0.00
13	Ethanol	10.000	6.384	36.2#	91	0.00
14 T	Bromoethene	10.000	10.565	-5.6	101	0.00
15 T	Acetone	10.000	9.429	5.7	106	0.00
16 T	1,3-Butadiene	10.000	10.779	-7.8	100	0.00
17	tert-Butyl alcohol	10.000	9.982	0.2	99	0.00
18 T	1,1-Dichloroethene	10.000	10.694	-6.9	102	0.00
19 T	Isopropyl Alcohol	10.000	9.470	5.3	98	0.00
20 T	Methylene Chloride	10.000	7.692	23.1	98	0.00
21 T	Allyl Chloride	10.000	10.904	-9.0	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.666	-6.7	102	0.00
23 T	Vinyl Acetate	10.000	10.938	-9.4	97	0.00
24 T	1,1-Dichloroethane	10.000	10.168	-1.7	99	0.00
25 T	Ethyl Acetate	10.000	10.363	-3.6	99	0.00
26 T	Hexane	10.000	10.301	-3.0	98	0.00
27 T	Carbon Disulfide	10.000	10.941	-9.4	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.924	-9.2	98	0.00
29 T	Chloroform	10.000	10.205	-2.1	101	0.00
30 T	Cyclohexane	10.000	12.005	-20.1	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.810	-18.1	102	0.00
32 T	1,1,1-Trichloroethane	10.000	9.855	1.4	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	10.583	-5.8	97	0.00
35 T	Carbon Tetrachloride	10.000	10.589	-5.9	102	0.00
36 T	Benzene	10.000	11.296	-13.0	99	0.00
37 T	1,2-Dichloroethane	10.000	10.891	-8.9	102	0.00
38 T	Trichloroethene	10.000	11.728	-17.3	100	0.00
39 T	1,2-Dichloropropane	10.000	11.221	-12.2	98	0.00
40 T	1,4-Dioxane	10.000	10.935	-9.4	91	0.00
41 T	Tetrahydrofuran	10.000	11.524	-15.2	96	0.00
42 T	Bromodichloromethane	10.000	11.250	-12.5	101	0.00
43	Methyl Methacrylate	10.000	12.073	-20.7	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.312	-13.1	99	0.00
45 T	t-1,3-Dichloropropene	10.000	13.617	-36.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	13.168	-31.7#	98	0.00
47 T	1,1,2-Trichloroethane	10.000	10.852	-8.5	100	0.00
48 T	Dibromochloromethane	10.000	11.849	-18.5	100	0.00
49 T	Bromoform	10.000	12.222	-22.2	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.531	-15.3	96	0.00
51 T	2-Hexanone	10.000	12.213	-22.1	95	0.00
52 T	Tetrachloroethene	10.000	11.129	-11.3	97	0.00
53 T	Toluene	10.000	12.687	-26.9	98	0.00
54 T	1,2-Dibromoethane	10.000	11.400	-14.0	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.102	-1.0	100	0.00
57 T	Chlorobenzene	10.000	9.954	0.5	98	0.00
58 T	Ethyl Benzene	10.000	11.960	-19.6	98	0.00
59 T	m/p-Xylene	20.000	21.876	-9.4	98	0.00
60 T	o-Xylene	10.000	11.145	-11.4	99	0.00
61 T	Styrene	10.000	12.600	-26.0	97	0.00
62	Isopropylbenzene	10.000	10.889	-8.9	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.624	3.8	99	0.00
64	n-propylbenzene	10.000	11.216	-12.2	100	0.00
65	tert-Butylbenzene	10.000	11.069	-10.7	101	0.00
66 T	Benzyl Chloride	10.000	11.280	-12.8	96	0.00
67	sec-Butylbenzene	10.000	10.641	-6.4	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.670	3.3	91	0.00
69	p-Isopropyltoluene	10.000	10.780	-7.8	97	0.00
70	n-Butylbenzene	10.000	10.528	-5.3	98	0.00
71	2-Chlorotoluene	10.000	11.282	-12.8	98	0.00
72 T	4-Ethyltoluene	10.000	11.551	-15.5	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.277	-12.8	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.271	-2.7	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.400	6.0	98	0.00
76 T	1,4-Dichlorobenzene	10.000	10.179	-1.8	96	0.00
77 T	1,2-Dichlorobenzene	10.000	10.056	-0.6	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.205	7.9	103	0.00
79 T	Naphthalene	10.000	10.933	-9.3	92	0.00
80 T	Naphthalene,2-methyl-	10.000	11.714	-17.1	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.305	-3.0	94	0.00

(#) = Out of Range

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