

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL073020\
 Data File : VL035292.D
 Acq On : 30 Jul 2020 23:12
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 31 05:50:22 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	86	0.00
2 T	Dichlorodifluoromethane	10.000	9.818	1.8	95	0.00
3	Chlorodifluoromethane	10.000	9.225	7.8	91	0.00
4	Chloromethane	10.000	9.205	7.9	90	0.00
5 T	Vinyl Chloride	10.000	9.009	9.9	88	0.00
6 T	Bromomethane	10.000	9.260	7.4	90	0.00
7	Chloroethane	10.000	9.502	5.0	88	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.500	5.0	93	0.00
9 T	Propene	10.000	9.639	3.6	86	0.00
10 T	Heptane	10.000	10.894	-8.9	88	0.00
11 T	Trichlorofluoromethane	10.000	9.730	2.7	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.462	5.4	92	0.00
13	Ethanol	10.000	5.958	40.4#	82	0.00
14 T	Bromoethene	10.000	9.991	0.1	92	0.00
15 T	Acetone	10.000	8.728	12.7	95	0.00
16 T	1,3-Butadiene	10.000	9.879	1.2	89	0.00
17	tert-Butyl alcohol	10.000	9.597	4.0	92	0.00
18 T	1,1-Dichloroethene	10.000	10.013	-0.1	93	0.00
19 T	Isopropyl Alcohol	10.000	9.230	7.7	92	0.00
20 T	Methylene Chloride	10.000	7.288	27.1	90	0.01
21 T	Allyl Chloride	10.000	10.196	-2.0	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.127	-1.3	93	0.00
23 T	Vinyl Acetate	10.000	10.217	-2.2	88	0.00
24 T	1,1-Dichloroethane	10.000	9.521	4.8	90	0.00
25 T	Ethyl Acetate	10.000	9.653	3.5	89	0.00
26 T	Hexane	10.000	9.736	2.6	89	0.00
27 T	Carbon Disulfide	10.000	10.333	-3.3	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.159	-1.6	88	0.00
29 T	Chloroform	10.000	9.556	4.4	91	0.00
30 T	Cyclohexane	10.000	11.252	-12.5	88	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.746	-7.5	89	0.00
32 T	1,1,1-Trichloroethane	10.000	9.131	8.7	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	9.929	0.7	88	0.00
35 T	Carbon Tetrachloride	10.000	9.687	3.1	90	0.00
36 T	Benzene	10.000	10.636	-6.4	90	0.00
37 T	1,2-Dichloroethane	10.000	10.004	-0.0	91	0.00
38 T	Trichloroethene	10.000	11.005	-10.1	90	0.00
39 T	1,2-Dichloropropane	10.000	10.367	-3.7	87	0.00
40 T	1,4-Dioxane	10.000	10.749	-7.5	86	0.00
41 T	Tetrahydrofuran	10.000	10.903	-9.0	88	0.00
42 T	Bromodichloromethane	10.000	10.360	-3.6	90	0.00
43	Methyl Methacrylate	10.000	11.267	-12.7	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.716	-7.2	90	0.00
45 T	t-1,3-Dichloropropene	10.000	12.572	-25.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.234	-22.3	88	0.00
47 T	1,1,2-Trichloroethane	10.000	10.152	-1.5	90	0.00
48 T	Dibromochloromethane	10.000	10.927	-9.3	89	0.00
49 T	Bromoform	10.000	11.202	-12.0	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.860	-8.6	88	0.00
51 T	2-Hexanone	10.000	11.535	-15.4	86	0.00
52 T	Tetrachloroethene	10.000	10.547	-5.5	88	0.00
53 T	Toluene	10.000	11.937	-19.4	89	0.00
54 T	1,2-Dibromoethane	10.000	10.651	-6.5	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.362	6.4	89	0.00
57 T	Chlorobenzene	10.000	9.441	5.6	90	0.00
58 T	Ethyl Benzene	10.000	11.318	-13.2	89	0.00
59 T	m/p-Xylene	20.000	20.488	-2.4	88	0.00
60 T	o-Xylene	10.000	10.474	-4.7	89	0.00
61 T	Styrene	10.000	11.747	-17.5	87	0.00
62	Isopropylbenzene	10.000	10.269	-2.7	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.991	10.1	89	0.00
64	n-propylbenzene	10.000	10.364	-3.6	89	0.00
65	tert-Butylbenzene	10.000	10.321	-3.2	91	0.00
66 T	Benzyl Chloride	10.000	10.271	-2.7	84	0.00
67	sec-Butylbenzene	10.000	9.984	0.2	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.645	3.6	87	0.00
69	p-Isopropyltoluene	10.000	10.179	-1.8	88	0.00
70	n-Butylbenzene	10.000	9.878	1.2	88	0.00
71	2-Chlorotoluene	10.000	10.660	-6.6	89	0.00
72 T	4-Ethyltoluene	10.000	10.878	-8.8	88	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.544	-5.4	88	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.643	3.6	88	0.00
75 T	1,3-Dichlorobenzene	10.000	8.740	12.6	87	0.00
76 T	1,4-Dichlorobenzene	10.000	9.472	5.3	86	0.00
77 T	1,2-Dichlorobenzene	10.000	9.291	7.1	86	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.130	18.7	87	0.00
79 T	Naphthalene	10.000	10.371	-3.7	83	0.00
80 T	Naphthalene,2-methyl-	10.000	9.720	2.8	71	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.459	5.4	83	0.00

(#) = Out of Range

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