

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101920\
 Data File : VL035797.D
 Acq On : 19 Oct 2020 17:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 20 08:34:34 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	95	-0.03
2 T	Dichlorodifluoromethane	10.000	9.483	5.2	100	-0.02
3	Chlorodifluoromethane	10.000	9.167	8.3	94	-0.02
4	Chloromethane	10.000	9.303	7.0	94	-0.02
5 T	Vinyl Chloride	10.000	9.144	8.6	92	-0.02
6 T	Bromomethane	10.000	9.054	9.5	90	-0.02
7	Chloroethane	10.000	9.121	8.8	90	-0.02
8 T	Dichlorotetrafluoroethane	10.000	8.937	10.6	92	-0.02
9 T	Propene	10.000	9.665	3.4	94	-0.02
10 T	Heptane	10.000	10.423	-4.2	93	-0.03
11 T	Trichlorofluoromethane	10.000	9.005	9.9	91	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.972	10.3	89	-0.03
13	Ethanol	10.000	7.967	20.3	80	-0.03
14 T	Bromoethene	10.000	9.283	7.2	89	-0.02
15 T	Acetone	10.000	8.348	16.5	94	-0.02
16 T	1,3-Butadiene	10.000	10.155	-1.5	94	-0.02
17	tert-Butyl alcohol	10.000	9.844	1.6	92	-0.03
18 T	1,1-Dichloroethene	10.000	9.444	5.6	89	-0.03
19 T	Isopropyl Alcohol	10.000	9.339	6.6	89	-0.03
20 T	Methylene Chloride	10.000	7.390	26.1	86	-0.03
21 T	Allyl Chloride	10.000	10.041	-0.4	92	-0.03
22 T	trans-1,2-Dichloroethene	10.000	9.326	6.7	88	-0.03
23 T	Vinyl Acetate	10.000	10.135	-1.3	92	-0.03
24 T	1,1-Dichloroethane	10.000	9.123	8.8	91	-0.03
25 T	Ethyl Acetate	10.000	9.491	5.1	93	-0.03
26 T	Hexane	10.000	9.397	6.0	90	-0.03
27 T	Carbon Disulfide	10.000	10.240	-2.4	90	-0.03
28 T	Methyl tert-Butyl Ether	10.000	9.904	1.0	91	-0.03
29 T	Chloroform	10.000	9.170	8.3	90	-0.03
30 T	Cyclohexane	10.000	10.189	-1.9	89	-0.03
31 T	cis-1,2-Dichloroethene	10.000	10.199	-2.0	91	-0.03
32 T	1,1,1-Trichloroethane	10.000	10.076	-0.8	91	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	-0.03
34 T	2-Butanone	10.000	10.135	-1.3	92	-0.03
35 T	Carbon Tetrachloride	10.000	10.208	-2.1	90	-0.03
36 T	Benzene	10.000	10.178	-1.8	90	-0.03
37 T	1,2-Dichloroethane	10.000	9.785	2.1	92	-0.03
38 T	Trichloroethene	10.000	10.059	-0.6	87	-0.03
39 T	1,2-Dichloropropane	10.000	10.002	-0.0	92	-0.03
40 T	1,4-Dioxane	10.000	10.117	-1.2	88	-0.03
41 T	Tetrahydrofuran	10.000	11.239	-12.4	92	-0.03
42 T	Bromodichloromethane	10.000	10.201	-2.0	90	-0.03
43	Methyl Methacrylate	10.000	10.942	-9.4	89	-0.03
44 T	2,2,4-Trimethylpentane	10.000	9.934	0.7	92	-0.03
45 T	t-1,3-Dichloropropene	10.000	12.133	-21.3	90	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.665	-16.6	89	-0.03
47 T	1,1,2-Trichloroethane	10.000	9.507	4.9	88	-0.04
48 T	Dibromochloromethane	10.000	10.420	-4.2	87	-0.04
49 T	Bromoform	10.000	10.803	-8.0	86	-0.03
50 T	4-Methyl-2-Pentanone	10.000	10.543	-5.4	93	-0.03
51 T	2-Hexanone	10.000	10.979	-9.8	91	-0.03
52 T	Tetrachloroethene	10.000	9.662	3.4	87	-0.04
53 T	Toluene	10.000	10.830	-8.3	89	-0.03
54 T	1,2-Dibromoethane	10.000	9.950	0.5	88	-0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	9.496	5.0	88	-0.04
57 T	Chlorobenzene	10.000	8.805	12.0	88	-0.04
58 T	Ethyl Benzene	10.000	10.401	-4.0	90	-0.03
59 T	m/p-Xylene	20.000	20.592	-3.0	94	-0.03
60 T	o-Xylene	10.000	9.917	0.8	89	-0.04
61 T	Styrene	10.000	10.993	-9.9	88	-0.03
62	Isopropylbenzene	10.000	9.542	4.6	90	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	8.815	11.9	88	-0.03
64	n-propylbenzene	10.000	9.863	1.4	87	-0.03
65	tert-Butylbenzene	10.000	9.642	3.6	88	-0.04
66 T	Benzyl Chloride	10.000	11.878	-18.8	85	-0.04
67	sec-Butylbenzene	10.000	9.490	5.1	90	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.573	4.3	90	-0.03
69	p-Isopropyltoluene	10.000	9.798	2.0	89	-0.04
70	n-Butylbenzene	10.000	9.561	4.4	88	-0.04
71	2-Chlorotoluene	10.000	10.058	-0.6	89	-0.04
72 T	4-Ethyltoluene	10.000	10.241	-2.4	89	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	10.035	-0.4	89	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	9.326	6.7	88	-0.04
75 T	1,3-Dichlorobenzene	10.000	8.770	12.3	85	-0.04
76 T	1,4-Dichlorobenzene	10.000	9.283	7.2	85	-0.04
77 T	1,2-Dichlorobenzene	10.000	9.013	9.9	85	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	8.710	12.9	81	-0.03
79 T	Naphthalene	10.000	9.105	8.9	79	-0.04
80 T	Naphthalene,2-methyl-	10.000	10.759	-7.6	67	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	8.916	10.8	79	-0.04

(#) = Out of Range

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