

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101920\
 Data File : VL035790.D
 Acq On : 19 Oct 2020 10:24
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 20 08:14:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	89	-0.03
2 T	Dichlorodifluoromethane	10.000	10.056	-0.6	100	-0.02
3	Chlorodifluoromethane	10.000	9.541	4.6	92	-0.02
4	Chloromethane	10.000	9.473	5.3	90	-0.02
5 T	Vinyl Chloride	10.000	9.279	7.2	87	-0.02
6 T	Bromomethane	10.000	9.305	7.0	87	-0.03
7	Chloroethane	10.000	9.433	5.7	88	-0.03
8 T	Dichlorotetrafluoroethane	10.000	9.229	7.7	89	-0.02
9 T	Propene	10.000	10.032	-0.3	91	-0.02
10 T	Heptane	10.000	10.612	-6.1	89	-0.04
11 T	Trichlorofluoromethane	10.000	9.270	7.3	88	-0.03
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.198	8.0	86	-0.03
13	Ethanol	10.000	8.712	12.9	83	-0.03
14 T	Bromoethene	10.000	9.634	3.7	86	-0.03
15 T	Acetone	10.000	8.391	16.1	89	-0.03
16 T	1,3-Butadiene	10.000	10.409	-4.1	91	-0.02
17	tert-Butyl alcohol	10.000	10.255	-2.6	90	-0.03
18 T	1,1-Dichloroethene	10.000	9.652	3.5	85	-0.03
19 T	Isopropyl Alcohol	10.000	9.671	3.3	87	-0.03
20 T	Methylene Chloride	10.000	7.527	24.7	82	-0.03
21 T	Allyl Chloride	10.000	10.189	-1.9	88	-0.03
22 T	trans-1,2-Dichloroethene	10.000	9.503	5.0	84	-0.03
23 T	Vinyl Acetate	10.000	10.274	-2.7	87	-0.03
24 T	1,1-Dichloroethane	10.000	9.336	6.6	87	-0.03
25 T	Ethyl Acetate	10.000	9.698	3.0	89	-0.03
26 T	Hexane	10.000	9.694	3.1	87	-0.03
27 T	Carbon Disulfide	10.000	10.541	-5.4	87	-0.03
28 T	Methyl tert-Butyl Ether	10.000	10.435	-4.4	90	-0.03
29 T	Chloroform	10.000	9.489	5.1	88	-0.03
30 T	Cyclohexane	10.000	10.487	-4.9	86	-0.04
31 T	cis-1,2-Dichloroethene	10.000	10.519	-5.2	89	-0.03
32 T	1,1,1-Trichloroethane	10.000	10.528	-5.3	89	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	-0.03
34 T	2-Butanone	10.000	10.191	-1.9	89	-0.03
35 T	Carbon Tetrachloride	10.000	10.481	-4.8	88	-0.03
36 T	Benzene	10.000	10.336	-3.4	88	-0.04
37 T	1,2-Dichloroethane	10.000	10.004	-0.0	90	-0.04
38 T	Trichloroethene	10.000	10.241	-2.4	85	-0.04
39 T	1,2-Dichloropropane	10.000	9.911	0.9	88	-0.04
40 T	1,4-Dioxane	10.000	10.056	-0.6	84	-0.03
41 T	Tetrahydrofuran	10.000	11.362	-13.6	89	-0.03
42 T	Bromodichloromethane	10.000	10.348	-3.5	87	-0.04
43	Methyl Methacrylate	10.000	11.037	-10.4	86	-0.04
44 T	2,2,4-Trimethylpentane	10.000	10.004	-0.0	89	-0.03
45 T	t-1,3-Dichloropropene	10.000	12.269	-22.7	87	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.865	-18.7	87	-0.03
47 T	1,1,2-Trichloroethane	10.000	9.593	4.1	86	-0.04
48 T	Dibromochloromethane	10.000	10.721	-7.2	86	-0.04
49 T	Bromoform	10.000	11.225	-12.2	86	-0.04
50 T	4-Methyl-2-Pentanone	10.000	10.537	-5.4	89	-0.03
51 T	2-Hexanone	10.000	10.991	-9.9	88	-0.03
52 T	Tetrachloroethene	10.000	9.985	0.2	86	-0.04
53 T	Toluene	10.000	11.024	-10.2	87	-0.04
54 T	1,2-Dibromoethane	10.000	10.221	-2.2	87	-0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	9.882	1.2	87	-0.04
57 T	Chlorobenzene	10.000	9.113	8.9	86	-0.04
58 T	Ethyl Benzene	10.000	10.754	-7.5	88	-0.04
59 T	m/p-Xylene	20.000	21.251	-6.3	92	-0.04
60 T	o-Xylene	10.000	10.206	-2.1	87	-0.04
61 T	Styrene	10.000	11.451	-14.5	86	-0.03
62	Isopropylbenzene	10.000	9.920	0.8	88	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	9.000	10.0	85	-0.04
64	n-propylbenzene	10.000	10.190	-1.9	85	-0.04
65	tert-Butylbenzene	10.000	10.030	-0.3	87	-0.04
66 T	Benzyl Chloride	10.000	12.135	-21.3	82	-0.04
67	sec-Butylbenzene	10.000	9.819	1.8	88	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	9.599	4.0	85	-0.04
69	p-Isopropyltoluene	10.000	10.156	-1.6	87	-0.03
70	n-Butylbenzene	10.000	9.901	1.0	87	-0.04
71	2-Chlorotoluene	10.000	10.408	-4.1	87	-0.04
72 T	4-Ethyltoluene	10.000	10.576	-5.8	87	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	10.401	-4.0	87	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	9.638	3.6	86	-0.04
75 T	1,3-Dichlorobenzene	10.000	9.158	8.4	85	-0.04
76 T	1,4-Dichlorobenzene	10.000	9.713	2.9	84	-0.04
77 T	1,2-Dichlorobenzene	10.000	9.477	5.2	84	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	9.298	7.0	82	-0.03
79 T	Naphthalene	10.000	9.749	2.5	80	-0.04
80 T	Naphthalene,2-methyl-	10.000	13.120	-31.2#	78	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	9.505	4.9	80	-0.04

(#) = Out of Range

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