

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL110420\
 Data File : VL035856.D
 Acq On : 5 Nov 2020 6:41
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 05 07:54:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 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	69	-0.03
2 T	Dichlorodifluoromethane	10.000	10.045	-0.4	84	-0.02
3	Chlorodifluoromethane	10.000	9.497	5.0	75	-0.02
4	Chloromethane	10.000	9.588	4.1	74	-0.02
5 T	Vinyl Chloride	10.000	9.326	6.7	74	-0.02
6 T	Bromomethane	10.000	9.451	5.5	73	-0.02
7	Chloroethane	10.000	9.960	0.4	76	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.566	4.3	78	-0.02
9 T	Propene	10.000	9.464	5.4	72	-0.02
10 T	Heptane	10.000	10.436	-4.4	79	-0.04
11 T	Trichlorofluoromethane	10.000	10.565	-5.6	82	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.270	-2.7	79	-0.03
13	Ethanol	10.000	6.561	34.4#	60	-0.02
14 T	Bromoethene	10.000	9.345	6.5	74	-0.03
15 T	Acetone	10.000	9.171	8.3	79	-0.02
16 T	1,3-Butadiene	10.000	9.804	2.0	77	-0.02
17	tert-Butyl alcohol	10.000	8.043	19.6	63	-0.02
18 T	1,1-Dichloroethene	10.000	9.889	1.1	76	-0.02
19 T	Isopropyl Alcohol	10.000	8.144	18.6	65	-0.02
20 T	Methylene Chloride	10.000	8.501	15.0	75	-0.03
21 T	Allyl Chloride	10.000	9.868	1.3	73	-0.03
22 T	trans-1,2-Dichloroethene	10.000	10.231	-2.3	77	-0.03
23 T	Vinyl Acetate	10.000	9.055	9.5	72	-0.03
24 T	1,1-Dichloroethane	10.000	9.528	4.7	75	-0.03
25 T	Ethyl Acetate	10.000	10.018	-0.2	78	-0.03
26 T	Hexane	10.000	9.543	4.6	76	-0.03
27 T	Carbon Disulfide	10.000	9.866	1.3	73	-0.03
28 T	Methyl tert-Butyl Ether	10.000	8.901	11.0	73	-0.03
29 T	Chloroform	10.000	9.859	1.4	78	-0.03
30 T	Cyclohexane	10.000	9.292	7.1	75	-0.03
31 T	cis-1,2-Dichloroethene	10.000	9.676	3.2	75	-0.03
32 T	1,1,1-Trichloroethane	10.000	9.131	8.7	76	-0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	69	-0.03
34 T	2-Butanone	10.000	10.571	-5.7	77	-0.03
35 T	Carbon Tetrachloride	10.000	10.714	-7.1	78	-0.03
36 T	Benzene	10.000	9.662	3.4	76	-0.03
37 T	1,2-Dichloroethane	10.000	10.708	-7.1	77	-0.03
38 T	Trichloroethene	10.000	9.319	6.8	76	-0.04
39 T	1,2-Dichloropropane	10.000	9.899	1.0	76	-0.03
40 T	1,4-Dioxane	10.000	8.672	13.3	67	-0.04
41 T	Tetrahydrofuran	10.000	10.850	-8.5	76	-0.03
42 T	Bromodichloromethane	10.000	10.393	-3.9	75	-0.04
43	Methyl Methacrylate	10.000	10.367	-3.7	76	-0.03
44 T	2,2,4-Trimethylpentane	10.000	10.070	-0.7	78	-0.03
45 T	t-1,3-Dichloropropene	10.000	10.393	-3.9	72	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.230	-2.3	74	-0.03
47 T	1,1,2-Trichloroethane	10.000	9.953	0.5	77	-0.03
48 T	Dibromochloromethane	10.000	10.822	-8.2	77	-0.03
49 T	Bromoform	10.000	11.248	-12.5	79	-0.04
50 T	4-Methyl-2-Pentanone	10.000	11.098	-11.0	80	-0.03
51 T	2-Hexanone	10.000	11.516	-15.2	82	-0.04
52 T	Tetrachloroethene	10.000	9.207	7.9	78	-0.04
53 T	Toluene	10.000	9.922	0.8	78	-0.04
54 T	1,2-Dibromoethane	10.000	10.101	-1.0	78	-0.04
55 I	Chlorobenzene-d5	10.000	10.000	0.0	72	-0.04
56	1,1,1,2-Tetrachloroethane	10.000	10.309	-3.1	79	-0.04
57 T	Chlorobenzene	10.000	9.642	3.6	80	-0.04
58 T	Ethyl Benzene	10.000	10.168	-1.7	81	-0.04
59 T	m/p-Xylene	20.000	20.600	-3.0	83	-0.04
60 T	o-Xylene	10.000	10.341	-3.4	83	-0.04
61 T	Styrene	10.000	10.608	-6.1	81	-0.04
62	Isopropylbenzene	10.000	10.015	-0.2	84	-0.04
63 T	1,1,2,2-Tetrachloroethane	10.000	9.701	3.0	86	-0.04
64	n-propylbenzene	10.000	10.241	-2.4	84	-0.04
65	tert-Butylbenzene	10.000	10.166	-1.7	87	-0.04
66 T	Benzyl Chloride	10.000	10.445	-4.5	82	-0.04
67	sec-Butylbenzene	10.000	10.334	-3.3	90	-0.04
68 S	1-Bromo-4-Fluorobenzene	10.000	10.286	-2.9	71	-0.04
69	p-Isopropyltoluene	10.000	10.554	-5.5	91	-0.04
70	n-Butylbenzene	10.000	11.052	-10.5	94	-0.04
71	2-Chlorotoluene	10.000	10.466	-4.7	86	-0.04
72 T	4-Ethyltoluene	10.000	10.540	-5.4	87	-0.04
73 T	1,3,5-Trimethylbenzene	10.000	10.726	-7.3	88	-0.04
74 T	1,2,4-Trimethylbenzene	10.000	10.573	-5.7	90	-0.04
75 T	1,3-Dichlorobenzene	10.000	10.507	-5.1	89	-0.04
76 T	1,4-Dichlorobenzene	10.000	10.691	-6.9	88	-0.04
77 T	1,2-Dichlorobenzene	10.000	10.655	-6.5	91	-0.04
78 T	Hexachloro-1,3-Butadiene	10.000	13.129	-31.3#	112	-0.04
79 T	Naphthalene	10.000	13.911	-39.1#	116	-0.05
80 T	Naphthalene,2-methyl-	10.000	19.237	-92.4#	132	-0.03
81 T	1,2,4-Trichlorobenzene	10.000	12.874	-28.7	109	-0.05

(#) = Out of Range

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