

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051921\
 Data File : VL037017.D
 Acq On : 20 May 2021 7:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 20 09:00:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 2021
 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	70	-0.01
2 T	Dichlorodifluoromethane	10.000	10.390	-3.9	82	0.00
3	Chlorodifluoromethane	10.000	10.363	-3.6	82	-0.01
4	Chloromethane	10.000	10.633	-6.3	81	-0.01
5 T	Vinyl Chloride	10.000	10.428	-4.3	81	0.00
6 T	Bromomethane	10.000	11.826	-18.3	89	0.00
7	Chloroethane	10.000	11.642	-16.4	81	0.00
8 T	Dichlorotetrafluoroethane	10.000	11.116	-11.2	86	-0.01
9 T	Propene	10.000	9.630	3.7	74	-0.01
10 T	Heptane	10.000	10.015	-0.2	78	-0.01
11 T	Trichlorofluoromethane	10.000	11.350	-13.5	85	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.113	-11.1	84	-0.01
13	Ethanol	10.000	8.091	19.1	74	-0.01
14 T	Bromoethene	10.000	11.040	-10.4	82	-0.01
15 T	Acetone	10.000	9.145	8.6	86	-0.01
16 T	1,3-Butadiene	10.000	10.885	-8.8	82	-0.01
17	tert-Butyl alcohol	10.000	10.568	-5.7	73	0.00
18 T	1,1-Dichloroethene	10.000	11.286	-12.9	85	-0.01
19 T	Isopropyl Alcohol	10.000	10.289	-2.9	81	-0.01
20 T	Methylene Chloride	10.000	8.859	11.4	81	-0.01
21 T	Allyl Chloride	10.000	10.930	-9.3	82	-0.01
22 T	trans-1,2-Dichloroethene	10.000	11.331	-13.3	86	0.00
23 T	Vinyl Acetate	10.000	9.971	0.3	72	-0.01
24 T	1,1-Dichloroethane	10.000	10.424	-4.2	75	0.00
25 T	Ethyl Acetate	10.000	10.169	-1.7	80	-0.01
26 T	Hexane	10.000	9.783	2.2	80	-0.01
27 T	Carbon Disulfide	10.000	10.227	-2.3	75	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.551	4.5	71	-0.01
29 T	Chloroform	10.000	10.627	-6.3	82	-0.01
30 T	Cyclohexane	10.000	9.988	0.1	77	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.890	-8.9	83	-0.01
32 T	1,1,1-Trichloroethane	10.000	9.967	0.3	79	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	71	-0.01
34 T	2-Butanone	10.000	11.035	-10.4	84	-0.02
35 T	Carbon Tetrachloride	10.000	9.990	0.1	81	-0.01
36 T	Benzene	10.000	9.938	0.6	79	-0.01
37 T	1,2-Dichloroethane	10.000	10.914	-9.1	83	-0.01
38 T	Trichloroethene	10.000	9.408	5.9	82	-0.01
39 T	1,2-Dichloropropane	10.000	9.779	2.2	77	-0.02
40 T	1,4-Dioxane	10.000	10.205	-2.1	94	-0.02
41 T	Tetrahydrofuran	10.000	10.025	-0.3	78	0.00
42 T	Bromodichloromethane	10.000	10.639	-6.4	81	-0.01
43	Methyl Methacrylate	10.000	10.498	-5.0	78	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.542	4.6	79	-0.01
45 T	t-1,3-Dichloropropene	10.000	13.529	-35.3#	95	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	13.124	-31.2#	95	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.404	-4.0	82	-0.02
48 T	Dibromochloromethane	10.000	10.897	-9.0	81	-0.01
49 T	Bromoform	10.000	11.069	-10.7	79	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.113	-1.1	77	-0.02
51 T	2-Hexanone	10.000	10.021	-0.2	75	0.00
52 T	Tetrachloroethene	10.000	10.239	-2.4	84	-0.01
53 T	Toluene	10.000	10.044	-0.4	81	-0.01
54 T	1,2-Dibromoethane	10.000	10.757	-7.6	82	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	73	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.278	-2.8	81	-0.01
57 T	Chlorobenzene	10.000	10.397	-4.0	84	-0.01
58 T	Ethyl Benzene	10.000	10.176	-1.8	82	-0.01
59 T	m/p-Xylene	20.000	20.545	-2.7	83	-0.01
60 T	o-Xylene	10.000	10.192	-1.9	83	-0.01
61 T	Styrene	10.000	10.805	-8.0	81	-0.02
62	Isopropylbenzene	10.000	10.022	-0.2	83	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.219	7.8	81	-0.01
64	n-propylbenzene	10.000	10.503	-5.0	82	-0.01
65	tert-Butylbenzene	10.000	10.005	-0.1	84	-0.01
66 T	Benzyl Chloride	10.000	8.778	12.2	63	0.00
67	sec-Butylbenzene	10.000	9.954	0.5	82	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.440	-4.4	72	-0.02
69	p-Isopropyltoluene	10.000	10.052	-0.5	82	-0.02
70	n-Butylbenzene	10.000	10.205	-2.1	80	-0.02
71	2-Chlorotoluene	10.000	10.281	-2.8	82	-0.01
72 T	4-Ethyltoluene	10.000	10.579	-5.8	82	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.203	-2.0	82	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.197	-2.0	83	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.465	-4.6	82	-0.01
76 T	1,4-Dichlorobenzene	10.000	10.075	-0.7	83	0.00
77 T	1,2-Dichlorobenzene	10.000	10.104	-1.0	82	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.834	11.7	78	-0.02
79 T	Naphthalene	10.000	11.470	-14.7	78	-0.01
80 T	Naphthalene,2-methyl-	10.000	14.792	-47.9#	104	-0.02
81 T	1,2,4-Trichlorobenzene	10.000	10.706	-7.1	79	-0.02

(#) = Out of Range

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