

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037215.D
 Acq On : 17 Jun 2021 23:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 18 03:12:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 16 14:06:32 2021
 QLast Update : Wed Jun 16 14:06:32 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	9.774	2.3	100	0.00
3	Chlorodifluoromethane	10.000	9.992	0.1	99	0.00
4	Chloromethane	10.000	10.226	-2.3	97	0.00
5 T	Vinyl Chloride	10.000	10.083	-0.8	97	0.00
6 T	Bromomethane	10.000	10.379	-3.8	97	0.00
7	Chloroethane	10.000	9.926	0.7	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.256	-2.6	101	0.00
9 T	Propene	10.000	10.398	-4.0	101	0.00
10 T	Heptane	10.000	10.748	-7.5	100	0.00
11 T	Trichlorofluoromethane	10.000	10.277	-2.8	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.276	-2.8	99	0.00
13	Ethanol	10.000	8.568	14.3	91	0.00
14 T	Bromoethene	10.000	10.544	-5.4	98	0.00
15 T	Acetone	10.000	8.711	12.9	104	0.00
16 T	1,3-Butadiene	10.000	10.680	-6.8	99	0.00
17	tert-Butyl alcohol	10.000	10.007	-0.1	87	0.00
18 T	1,1-Dichloroethene	10.000	10.260	-2.6	98	0.00
19 T	Isopropyl Alcohol	10.000	8.976	10.2	85	0.00
20 T	Methylene Chloride	10.000	7.434	25.7	97	0.00
21 T	Allyl Chloride	10.000	10.708	-7.1	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.323	-3.2	98	0.00
23 T	Vinyl Acetate	10.000	11.351	-13.5	107	0.00
24 T	1,1-Dichloroethane	10.000	10.653	-6.5	99	0.00
25 T	Ethyl Acetate	10.000	10.614	-6.1	102	0.00
26 T	Hexane	10.000	9.907	0.9	101	0.00
27 T	Carbon Disulfide	10.000	11.347	-13.5	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.649	-6.5	98	0.00
29 T	Chloroform	10.000	10.208	-2.1	99	0.00
30 T	Cyclohexane	10.000	10.329	-3.3	100	-0.01
31 T	cis-1,2-Dichloroethene	10.000	10.800	-8.0	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.761	2.4	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	10.473	-4.7	104	0.00
35 T	Carbon Tetrachloride	10.000	10.560	-5.6	95	0.00
36 T	Benzene	10.000	10.579	-5.8	99	0.00
37 T	1,2-Dichloroethane	10.000	10.653	-6.5	100	0.00
38 T	Trichloroethene	10.000	9.200	8.0	97	0.00
39 T	1,2-Dichloropropane	10.000	10.919	-9.2	99	0.00
40 T	1,4-Dioxane	10.000	9.649	3.5	87	-0.01
41 T	Tetrahydrofuran	10.000	11.131	-11.3	102	0.00
42 T	Bromodichloromethane	10.000	10.749	-7.5	96	0.00
43	Methyl Methacrylate	10.000	11.268	-12.7	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.278	-2.8	99	-0.01
45 T	t-1,3-Dichloropropene	10.000	13.050	-30.5#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.048	-20.5	98	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.355	-3.6	98	0.00
48 T	Dibromochloromethane	10.000	11.390	-13.9	95	0.00
49 T	Bromoform	10.000	12.109	-21.1	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.006	-10.1	98	0.00
51 T	2-Hexanone	10.000	11.508	-15.1	100	-0.01
52 T	Tetrachloroethene	10.000	9.268	7.3	97	0.00
53 T	Toluene	10.000	10.583	-5.8	99	-0.01
54 T	1,2-Dibromoethane	10.000	10.660	-6.6	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.666	-6.7	96	-0.01
57 T	Chlorobenzene	10.000	10.407	-4.1	98	0.00
58 T	Ethyl Benzene	10.000	10.750	-7.5	98	0.00
59 T	m/p-Xylene	20.000	21.305	-6.5	98	0.00
60 T	o-Xylene	10.000	10.531	-5.3	98	-0.01
61 T	Styrene	10.000	11.734	-17.3	97	0.00
62	Isopropylbenzene	10.000	10.310	-3.1	98	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	10.323	-3.2	99	0.00
64	n-propylbenzene	10.000	10.945	-9.5	97	-0.01
65	tert-Butylbenzene	10.000	10.270	-2.7	98	0.00
66 T	Benzyl Chloride	10.000	11.608	-16.1	109	0.00
67	sec-Butylbenzene	10.000	10.303	-3.0	98	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.522	-5.2	87	-0.01
69	p-Isopropyltoluene	10.000	10.572	-5.7	98	0.00
70	n-Butylbenzene	10.000	10.833	-8.3	99	0.00
71	2-Chlorotoluene	10.000	10.708	-7.1	99	0.00
72 T	4-Ethyltoluene	10.000	11.204	-12.0	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.437	-4.4	100	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.403	-4.0	98	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.397	-4.0	97	0.00
76 T	1,4-Dichlorobenzene	10.000	10.030	-0.3	99	0.00
77 T	1,2-Dichlorobenzene	10.000	10.227	-2.3	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.992	10.1	98	0.00
79 T	Naphthalene	10.000	11.777	-17.8	99	-0.01
80 T	Naphthalene,2-methyl-	10.000	11.437	-14.4	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.901	-9.0	98	-0.02

(#) = Out of Range

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