

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061521\
 Data File : VL037154.D
 Acq On : 15 Jun 2021 9:26
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 16 01:52:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jun 14 16:49:11 2021
 QLast Update : Mon Jun 14 16:49:11 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	8.565	14.4	88	0.00
3	Chlorodifluoromethane	10.000	9.973	0.3	97	0.00
4	Chloromethane	10.000	10.101	-1.0	96	0.00
5 T	Vinyl Chloride	10.000	11.346	-13.5	97	0.00
6 T	Bromomethane	10.000	10.363	-3.6	95	0.00
7	Chloroethane	10.000	10.680	-6.8	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.096	-1.0	98	0.00
9 T	Propene	10.000	9.533	4.7	93	0.00
10 T	Heptane	10.000	10.581	-5.8	97	0.00
11 T	Trichlorofluoromethane	10.000	10.137	-1.4	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.473	-4.7	101	0.00
13	Ethanol	10.000	9.254	7.5	94	0.00
14 T	Bromoethene	10.000	10.634	-6.3	99	0.00
15 T	Acetone	10.000	7.965	20.4	98	0.00
16 T	1,3-Butadiene	10.000	10.640	-6.4	97	0.00
17	tert-Butyl alcohol	10.000	11.071	-10.7	94	0.00
18 T	1,1-Dichloroethene	10.000	10.097	-1.0	95	0.00
19 T	Isopropyl Alcohol	10.000	9.939	0.6	89	0.00
20 T	Methylene Chloride	10.000	8.726	12.7	94	0.00
21 T	Allyl Chloride	10.000	10.517	-5.2	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.721	-7.2	96	0.00
23 T	Vinyl Acetate	10.000	11.149	-11.5	97	0.00
24 T	1,1-Dichloroethane	10.000	10.109	-1.1	95	0.00
25 T	Ethyl Acetate	10.000	10.346	-3.5	97	0.00
26 T	Hexane	10.000	9.932	0.7	96	0.00
27 T	Carbon Disulfide	10.000	11.487	-14.9	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.248	-2.5	95	0.00
29 T	Chloroform	10.000	10.274	-2.7	98	0.00
30 T	Cyclohexane	10.000	10.259	-2.6	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.628	-6.3	98	0.00
32 T	1,1,1-Trichloroethane	10.000	11.620	-16.2	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	10.383	-3.8	99	0.00
35 T	Carbon Tetrachloride	10.000	11.543	-15.4	98	0.00
36 T	Benzene	10.000	10.177	-1.8	96	0.00
37 T	1,2-Dichloroethane	10.000	10.348	-3.5	98	0.00
38 T	Trichloroethene	10.000	10.320	-3.2	100	0.00
39 T	1,2-Dichloropropane	10.000	10.218	-2.2	97	0.00
40 T	1,4-Dioxane	10.000	9.936	0.6	93	0.00
41 T	Tetrahydrofuran	10.000	10.384	-3.8	95	0.00
42 T	Bromodichloromethane	10.000	11.041	-10.4	100	0.00
43	Methyl Methacrylate	10.000	10.907	-9.1	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.940	0.6	97	0.00
45 T	t-1,3-Dichloropropene	10.000	12.199	-22.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.423	-14.2	96	0.00
47 T	1,1,2-Trichloroethane	10.000	10.051	-0.5	97	0.00
48 T	Dibromochloromethane	10.000	11.429	-14.3	98	0.00
49 T	Bromoform	10.000	12.193	-21.9	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.623	-6.2	98	0.00
51 T	2-Hexanone	10.000	11.373	-13.7	100	0.00
52 T	Tetrachloroethene	10.000	10.471	-4.7	98	0.00
53 T	Toluene	10.000	10.382	-3.8	97	0.00
54 T	1,2-Dibromoethane	10.000	10.327	-3.3	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.583	-5.8	98	0.00
57 T	Chlorobenzene	10.000	10.025	-0.3	97	0.00
58 T	Ethyl Benzene	10.000	10.384	-3.8	98	0.00
59 T	m/p-Xylene	20.000	20.488	-2.4	97	0.00
60 T	o-Xylene	10.000	10.204	-2.0	98	0.00
61 T	Styrene	10.000	11.431	-14.3	98	0.00
62	Isopropylbenzene	10.000	10.018	-0.2	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.678	-6.8	98	0.00
64	n-propylbenzene	10.000	10.534	-5.3	96	0.00
65	tert-Butylbenzene	10.000	10.076	-0.8	98	0.00
66 T	Benzyl Chloride	10.000	11.844	-18.4	92	0.01
67	sec-Butylbenzene	10.000	10.059	-0.6	98	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.394	-3.9	97	0.00
69	p-Isopropyltoluene	10.000	10.447	-4.5	98	0.00
70	n-Butylbenzene	10.000	10.697	-7.0	97	0.00
71	2-Chlorotoluene	10.000	10.335	-3.4	98	0.00
72 T	4-Ethyltoluene	10.000	10.840	-8.4	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.324	-3.2	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.461	-4.6	98	0.00
75 T	1,3-Dichlorobenzene	10.000	10.316	-3.2	95	0.00
76 T	1,4-Dichlorobenzene	10.000	10.351	-3.5	96	0.00
77 T	1,2-Dichlorobenzene	10.000	10.258	-2.6	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.207	7.9	95	0.00
79 T	Naphthalene	10.000	12.608	-26.1	91	0.00
80 T	Naphthalene,2-methyl-	10.000	15.349	-53.5#	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.637	-16.4	94	0.00

(#) = Out of Range

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