

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041323\
 Data File : VL040372.D
 Acq On : 14 Apr 2023 00:31
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 14 08:38:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 2023
 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	9.082	9.2	108	0.00
3	Chlorodifluoromethane	10.000	8.949	10.5	103	0.00
4	Chloromethane	10.000	8.913	10.9	100	0.00
5 T	Vinyl Chloride	10.000	9.597	4.0	107	0.00
6 T	Bromomethane	10.000	8.949	10.5	98	0.00
7	Chloroethane	10.000	8.909	10.9	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.865	11.3	98	0.00
9 T	Propene	10.000	9.694	3.1	110	0.00
10 T	Heptane	10.000	10.194	-1.9	103	0.00
11 T	Trichlorofluoromethane	10.000	8.458	15.4	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.562	14.4	95	0.00
13	Ethanol	10.000	6.809	31.9#	89	0.00
14 T	Bromoethene	10.000	9.086	9.1	98	0.00
15 T	Acetone	10.000	7.691	23.1	98	0.00
16 T	1,3-Butadiene	10.000	9.687	3.1	104	0.00
17	tert-Butyl alcohol	10.000	9.017	9.8	98	0.00
18 T	1,1-Dichloroethene	10.000	8.822	11.8	97	0.00
19 T	Isopropyl Alcohol	10.000	8.341	16.6	91	0.00
20 T	Methylene Chloride	10.000	7.877	21.2	97	0.00
21 T	Allyl Chloride	10.000	9.449	5.5	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.745	12.6	95	0.00
23 T	Vinyl Acetate	10.000	9.671	3.3	111	0.00
24 T	1,1-Dichloroethane	10.000	8.798	12.0	96	0.00
25 T	Ethyl Acetate	10.000	9.261	7.4	101	0.00
26 T	Hexane	10.000	9.534	4.7	104	0.00
27 T	Carbon Disulfide	10.000	9.485	5.2	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.265	7.3	100	0.00
29 T	Chloroform	10.000	9.026	9.7	100	0.00
30 T	Cyclohexane	10.000	10.238	-2.4	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.861	1.4	102	0.00
32 T	1,1,1-Trichloroethane	10.000	9.271	7.3	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	9.659	3.4	107	0.00
35 T	Carbon Tetrachloride	10.000	9.209	7.9	98	0.00
36 T	Benzene	10.000	9.690	3.1	103	0.00
37 T	1,2-Dichloroethane	10.000	9.152	8.5	98	0.00
38 T	Trichloroethene	10.000	10.228	-2.3	100	0.00
39 T	1,2-Dichloropropane	10.000	9.534	4.7	102	0.00
40 T	1,4-Dioxane	10.000	8.578	14.2	94	0.00
41 T	Tetrahydrofuran	10.000	10.076	-0.8	106	0.00
42 T	Bromodichloromethane	10.000	9.341	6.6	97	0.00
43	Methyl Methacrylate	10.000	10.388	-3.9	101	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.450	5.5	101	0.00
45 T	t-1,3-Dichloropropene	10.000	11.124	-11.2	100	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.995	-9.9	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.335	6.6	99	0.00
48 T	Dibromochloromethane	10.000	9.723	2.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	9.661	3.4	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.947	0.5	102	0.00
51 T	2-Hexanone	10.000	10.417	-4.2	102	0.00
52 T	Tetrachloroethene	10.000	10.248	-2.5	100	0.00
53 T	Toluene	10.000	10.411	-4.1	102	0.00
54 T	1,2-Dibromoethane	10.000	10.028	-0.3	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.924	10.8	95	0.00
57 T	Chlorobenzene	10.000	8.972	10.3	97	0.00
58 T	Ethyl Benzene	10.000	10.112	-1.1	98	0.00
59 T	m/p-Xylene	20.000	18.855	5.7	96	0.00
60 T	o-Xylene	10.000	9.450	5.5	96	0.00
61 T	Styrene	10.000	10.777	-7.8	96	0.00
62	Isopropylbenzene	10.000	9.211	7.9	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.866	21.3	93	0.00
64	n-propylbenzene	10.000	9.553	4.5	96	0.00
65	tert-Butylbenzene	10.000	9.210	7.9	96	0.00
66 T	Benzyl Chloride	10.000	9.365	6.3	89	0.00
67	sec-Butylbenzene	10.000	9.229	7.7	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.685	3.1	97	0.00
69	p-Isopropyltoluene	10.000	9.611	3.9	99	0.00
70	n-Butylbenzene	10.000	9.741	2.6	101	0.00
71	2-Chlorotoluene	10.000	9.267	7.3	95	0.00
72 T	4-Ethyltoluene	10.000	9.832	1.7	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.547	4.5	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.179	8.2	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.260	7.4	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.174	8.3	96	0.00
77 T	1,2-Dichlorobenzene	10.000	9.230	7.7	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.499	5.0	110	0.00
79 T	Naphthalene	10.000	13.676	-36.8#	115	0.00
80 T	Naphthalene,2-methyl-	10.000	13.195	-31.9#	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.293	-12.9	114	0.00

(#) = Out of Range

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