

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041323\
 Data File : VL040361.D
 Acq On : 13 Apr 2023 14:56
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL041323

Quant Time: Apr 13 15:26:43 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	8.049	19.5	97	0.00
3	Chlorodifluoromethane	10.000	8.918	10.8	103	0.00
4	Chloromethane	10.000	9.082	9.2	104	0.00
5 T	Vinyl Chloride	10.000	9.582	4.2	108	0.00
6 T	Bromomethane	10.000	9.219	7.8	103	0.00
7	Chloroethane	10.000	9.411	5.9	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.900	11.0	100	0.00
9 T	Propene	10.000	9.482	5.2	109	0.00
10 T	Heptane	10.000	9.987	0.1	102	0.00
11 T	Trichlorofluoromethane	10.000	8.659	13.4	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.723	12.8	98	0.00
13	Ethanol	10.000	9.569	4.3	127	0.00
14 T	Bromoethene	10.000	9.415	5.9	102	0.00
15 T	Acetone	10.000	7.803	22.0	101	0.00
16 T	1,3-Butadiene	10.000	9.574	4.3	104	0.00
17	tert-Butyl alcohol	10.000	9.597	4.0	105	0.00
18 T	1,1-Dichloroethene	10.000	8.890	11.1	99	0.00
19 T	Isopropyl Alcohol	10.000	9.488	5.1	105	0.00
20 T	Methylene Chloride	10.000	7.749	22.5	97	0.00
21 T	Allyl Chloride	10.000	9.482	5.2	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.987	10.1	99	0.00
23 T	Vinyl Acetate	10.000	9.326	6.7	108	0.00
24 T	1,1-Dichloroethane	10.000	8.818	11.8	97	0.00
25 T	Ethyl Acetate	10.000	9.467	5.3	104	0.00
26 T	Hexane	10.000	9.509	4.9	105	0.00
27 T	Carbon Disulfide	10.000	9.764	2.4	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.098	9.0	100	0.00
29 T	Chloroform	10.000	9.074	9.3	102	0.00
30 T	Cyclohexane	10.000	10.170	-1.7	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.062	-0.6	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.393	6.1	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	9.822	1.8	109	0.00
35 T	Carbon Tetrachloride	10.000	9.438	5.6	100	0.00
36 T	Benzene	10.000	9.759	2.4	104	0.00
37 T	1,2-Dichloroethane	10.000	9.408	5.9	101	0.00
38 T	Trichloroethene	10.000	10.279	-2.8	100	0.00
39 T	1,2-Dichloropropane	10.000	9.584	4.2	103	0.00
40 T	1,4-Dioxane	10.000	10.371	-3.7	114	0.00
41 T	Tetrahydrofuran	10.000	10.238	-2.4	108	0.00
42 T	Bromodichloromethane	10.000	9.576	4.2	100	0.00
43	Methyl Methacrylate	10.000	10.510	-5.1	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.577	4.2	103	0.00
45 T	t-1,3-Dichloropropene	10.000	11.387	-13.9	103	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.076	-10.8	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.419	5.8	100	0.00
48 T	Dibromochloromethane	10.000	9.876	1.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.754	2.5	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.053	-0.5	103	0.00
51 T	2-Hexanone	10.000	10.566	-5.7	103	0.00
52 T	Tetrachloroethene	10.000	10.361	-3.6	102	0.00
53 T	Toluene	10.000	10.411	-4.1	102	0.00
54 T	1,2-Dibromoethane	10.000	9.994	0.1	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.608	13.9	96	0.00
57 T	Chlorobenzene	10.000	8.654	13.5	98	0.00
58 T	Ethyl Benzene	10.000	9.789	2.1	99	0.00
59 T	m/p-Xylene	20.000	18.366	8.2	98	0.00
60 T	o-Xylene	10.000	9.149	8.5	97	0.00
61 T	Styrene	10.000	10.527	-5.3	98	0.00
62	Isopropylbenzene	10.000	8.912	10.9	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.649	23.5	94	0.00
64	n-propylbenzene	10.000	9.226	7.7	97	0.00
65	tert-Butylbenzene	10.000	8.914	10.9	97	0.00
66 T	Benzyl Chloride	10.000	9.897	1.0	98	0.00
67	sec-Butylbenzene	10.000	8.957	10.4	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.533	4.7	100	0.00
69	p-Isopropyltoluene	10.000	9.319	6.8	100	0.00
70	n-Butylbenzene	10.000	9.418	5.8	101	0.00
71	2-Chlorotoluene	10.000	8.965	10.4	95	0.00
72 T	4-Ethyltoluene	10.000	9.504	5.0	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.276	7.2	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.901	11.0	97	0.00
75 T	1,3-Dichlorobenzene	10.000	8.946	10.5	98	0.00
76 T	1,4-Dichlorobenzene	10.000	8.891	11.1	97	0.00
77 T	1,2-Dichlorobenzene	10.000	8.911	10.9	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.096	9.0	110	0.00
79 T	Naphthalene	10.000	13.000	-30.0	114	0.00
80 T	Naphthalene,2-methyl-	10.000	13.184	-31.8#	111	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.858	-8.6	115	0.00

(#) = Out of Range

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