

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021523\
 Data File : VL040179.D
 Acq On : 15 Feb 2023 17:44
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL021523

Quant Time: Feb 15 19:02:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 15 17:01:01 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	97	0.01
2 T	Dichlorodifluoromethane	10.000	8.219	17.8	102	0.01
3	Chlorodifluoromethane	10.000	9.560	4.4	102	0.00
4	Chloromethane	10.000	9.860	1.4	106	0.01
5 T	Vinyl Chloride	10.000	10.536	-5.4	105	0.01
6 T	Bromomethane	10.000	10.033	-0.3	104	0.01
7	Chloroethane	10.000	9.469	5.3	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.637	3.6	102	0.00
9 T	Propene	10.000	10.187	-1.9	106	0.00
10 T	Heptane	10.000	10.403	-4.0	101	0.01
11 T	Trichlorofluoromethane	10.000	9.530	4.7	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.310	6.9	99	0.01
13	Ethanol	10.000	8.017	19.8	111	0.02
14 T	Bromoethene	10.000	10.426	-4.3	104	0.01
15 T	Acetone	10.000	9.075	9.3	104	0.00
16 T	1,3-Butadiene	10.000	10.201	-2.0	101	0.01
17	tert-Butyl alcohol	10.000	10.210	-2.1	100	0.01
18 T	1,1-Dichloroethene	10.000	9.728	2.7	102	0.01
19 T	Isopropyl Alcohol	10.000	9.986	0.1	107	0.01
20 T	Methylene Chloride	10.000	7.438	25.6	106	0.01
21 T	Allyl Chloride	10.000	10.325	-3.2	100	0.01
22 T	trans-1,2-Dichloroethene	10.000	9.973	0.3	101	0.01
23 T	Vinyl Acetate	10.000	9.277	7.2	90	0.02
24 T	1,1-Dichloroethane	10.000	9.664	3.4	100	0.01
25 T	Ethyl Acetate	10.000	10.139	-1.4	104	0.01
26 T	Hexane	10.000	9.998	0.0	105	0.01
27 T	Carbon Disulfide	10.000	10.680	-6.8	99	0.01
28 T	Methyl tert-Butyl Ether	10.000	9.923	0.8	102	0.01
29 T	Chloroform	10.000	9.682	3.2	102	0.01
30 T	Cyclohexane	10.000	10.688	-6.9	103	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.870	-8.7	116	0.01
32 T	1,1,1-Trichloroethane	10.000	10.336	-3.4	102	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.01
34 T	2-Butanone	10.000	10.005	-0.1	104	0.01
35 T	Carbon Tetrachloride	10.000	10.920	-9.2	102	0.01
36 T	Benzene	10.000	10.187	-1.9	102	0.00
37 T	1,2-Dichloroethane	10.000	9.921	0.8	102	0.01
38 T	Trichloroethene	10.000	10.804	-8.0	100	0.01
39 T	1,2-Dichloropropane	10.000	9.890	1.1	101	0.01
40 T	1,4-Dioxane	10.000	10.711	-7.1	109	0.01
41 T	Tetrahydrofuran	10.000	10.791	-7.9	104	0.01
42 T	Bromodichloromethane	10.000	10.326	-3.3	102	0.02
43	Methyl Methacrylate	10.000	11.007	-10.1	103	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.991	0.1	102	0.02
45 T	t-1,3-Dichloropropene	10.000	12.023	-20.2	102	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.726	-17.3	103	0.01
47 T	1,1,2-Trichloroethane	10.000	10.086	-0.9	102	0.01
48 T	Dibromochloromethane	10.000	10.845	-8.5	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.008	-10.1	100	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.505	-5.1	102	0.02
51 T	2-Hexanone	10.000	10.689	-6.9	101	0.02
52 T	Tetrachloroethene	10.000	11.060	-10.6	102	0.02
53 T	Toluene	10.000	10.865	-8.7	102	0.02
54 T	1,2-Dibromoethane	10.000	10.962	-9.6	102	0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.006	-0.1	101	0.01
57 T	Chlorobenzene	10.000	9.836	1.6	100	0.01
58 T	Ethyl Benzene	10.000	10.522	-5.2	101	0.01
59 T	m/p-Xylene	20.000	20.463	-2.3	101	0.01
60 T	o-Xylene	10.000	10.207	-2.1	101	0.01
61 T	Styrene	10.000	11.380	-13.8	101	0.01
62	Isopropylbenzene	10.000	9.957	0.4	101	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.384	6.2	102	0.02
64	n-propylbenzene	10.000	10.395	-3.9	101	0.01
65	tert-Butylbenzene	10.000	10.021	-0.2	101	0.01
66 T	Benzyl Chloride	10.000	10.370	-3.7	101	0.02
67	sec-Butylbenzene	10.000	9.856	1.4	101	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.560	4.4	91	0.01
69	p-Isopropyltoluene	10.000	10.000	0.0	100	0.00
70	n-Butylbenzene	10.000	9.913	0.9	101	0.01
71	2-Chlorotoluene	10.000	10.149	-1.5	102	0.01
72 T	4-Ethyltoluene	10.000	10.578	-5.8	102	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.043	-0.4	101	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.891	1.1	101	0.01
75 T	1,3-Dichlorobenzene	10.000	9.894	1.1	100	0.00
76 T	1,4-Dichlorobenzene	10.000	9.802	2.0	99	0.02
77 T	1,2-Dichlorobenzene	10.000	9.487	5.1	100	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.104	9.0	104	0.00
79 T	Naphthalene	10.000	12.203	-22.0	101	0.01
80 T	Naphthalene,2-methyl-	10.000	12.279	-22.8	97	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.248	-2.5	100	0.02

(#) = Out of Range

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