

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
 Data File : VL040438.D
 Acq On : 16 May 2023 14:12
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL051623

Quant Time: May 17 05:09:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 17 05:08:38 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	10.000	0.0	108	0.00
3	Chlorodifluoromethane	10.000	9.137	8.6	103	0.00
4	Chloromethane	10.000	9.592	4.1	106	0.00
5 T	Vinyl Chloride	10.000	9.010	9.9	106	0.00
6 T	Bromomethane	10.000	8.796	12.0	95	0.00
7	Chloroethane	10.000	9.635	3.7	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.803	12.0	97	0.00
9 T	Propene	10.000	10.051	-0.5	110	0.00
10 T	Heptane	10.000	10.269	-2.7	103	0.00
11 T	Trichlorofluoromethane	10.000	8.849	11.5	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.519	14.8	95	0.00
13	Ethanol	10.000	8.805	12.0	103	0.00
14 T	Bromoethene	10.000	9.383	6.2	102	0.00
15 T	Acetone	10.000	8.719	12.8	100	0.00
16 T	1,3-Butadiene	10.000	9.766	2.3	104	0.00
17	tert-Butyl alcohol	10.000	9.428	5.7	97	0.00
18 T	1,1-Dichloroethene	10.000	9.016	9.8	98	0.00
19 T	Isopropyl Alcohol	10.000	9.275	7.2	96	0.00
20 T	Methylene Chloride	10.000	7.808	21.9	101	0.00
21 T	Allyl Chloride	10.000	9.595	4.0	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.284	7.2	97	0.00
23 T	Vinyl Acetate	10.000	8.927	10.7	91	0.00
24 T	1,1-Dichloroethane	10.000	9.126	8.7	101	0.00
25 T	Ethyl Acetate	10.000	9.554	4.5	106	0.00
26 T	Hexane	10.000	9.839	1.6	106	0.00
27 T	Carbon Disulfide	10.000	9.999	0.0	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.429	5.7	102	0.00
29 T	Chloroform	10.000	9.123	8.8	101	0.00
30 T	Cyclohexane	10.000	10.180	-1.8	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.446	-4.5	106	0.00
32 T	1,1,1-Trichloroethane	10.000	8.864	11.4	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	102	0.00
34 T	2-Butanone	10.000	10.167	-1.7	111	0.00
35 T	Carbon Tetrachloride	10.000	9.302	7.0	101	0.00
36 T	Benzene	10.000	9.986	0.1	105	0.00
37 T	1,2-Dichloroethane	10.000	9.485	5.2	100	0.00
38 T	Trichloroethene	10.000	9.739	2.6	102	0.00
39 T	1,2-Dichloropropane	10.000	9.801	2.0	104	0.00
40 T	1,4-Dioxane	10.000	9.853	1.5	109	0.00
41 T	Tetrahydrofuran	10.000	10.517	-5.2	106	0.00
42 T	Bromodichloromethane	10.000	9.933	0.7	101	0.00
43	Methyl Methacrylate	10.000	10.684	-6.8	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.834	1.7	103	0.00
45 T	t-1,3-Dichloropropene	10.000	11.692	-16.9	101	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.291	-12.9	102	0.00
47 T	1,1,2-Trichloroethane	10.000	9.773	2.3	102	0.00
48 T	Dibromochloromethane	10.000	10.204	-2.0	99	0.00

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

49 T	Bromoform	10.000	10.173	-1.7	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.140	-1.4	103	0.00
51 T	2-Hexanone	10.000	10.963	-9.6	105	0.00
52 T	Tetrachloroethene	10.000	9.880	1.2	102	0.00
53 T	Toluene	10.000	10.721	-7.2	103	0.00
54 T	1,2-Dibromoethane	10.000	10.375	-3.8	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.304	7.0	100	0.00
57 T	Chlorobenzene	10.000	9.098	9.0	99	0.00
58 T	Ethyl Benzene	10.000	10.270	-2.7	101	0.00
59 T	m/p-Xylene	20.000	19.331	3.3	99	0.00
60 T	o-Xylene	10.000	9.748	2.5	98	0.00
61 T	Styrene	10.000	11.097	-11.0	99	0.00
62	Isopropylbenzene	10.000	9.335	6.6	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.227	17.7	100	0.00
64	n-propylbenzene	10.000	9.691	3.1	99	0.00
65	tert-Butylbenzene	10.000	9.303	7.0	97	0.00
66 T	Benzyl Chloride	10.000	9.251	7.5	91	0.00
67	sec-Butylbenzene	10.000	9.218	7.8	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.787	2.1	99	0.00
69	p-Isopropyltoluene	10.000	9.434	5.7	98	0.00
70	n-Butylbenzene	10.000	9.230	7.7	97	0.00
71	2-Chlorotoluene	10.000	9.548	4.5	98	0.00
72 T	4-Ethyltoluene	10.000	9.711	2.9	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.581	4.2	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.062	9.4	97	0.00
75 T	1,3-Dichlorobenzene	10.000	8.975	10.3	96	0.00
76 T	1,4-Dichlorobenzene	10.000	9.048	9.5	95	0.00
77 T	1,2-Dichlorobenzene	10.000	8.941	10.6	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.525	14.7	101	0.00
79 T	Naphthalene	10.000	11.744	-17.4	100	0.00
80 T	Naphthalene,2-methyl-	10.000	12.455	-24.6	101	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.018	-0.2	100	0.00

(#) = Out of Range

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