

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011623\
 Data File : VL040098.D
 Acq On : 16 Jan 2023 15:01
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL011623

Quant Time: Jan 16 15:31:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jan 16 14:40:47 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	113	0.00
2 T	Dichlorodifluoromethane	10.000	8.896	11.0	114	0.00
3	Chlorodifluoromethane	10.000	8.968	10.3	109	0.00
4	Chloromethane	10.000	9.285	7.1	110	0.00
5 T	Vinyl Chloride	10.000	9.413	5.9	109	0.00
6 T	Bromomethane	10.000	8.647	13.5	103	0.00
7	Chloroethane	10.000	9.218	7.8	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.620	13.8	102	0.00
9 T	Propene	10.000	9.558	4.4	115	0.00
10 T	Heptane	10.000	9.946	0.5	108	0.00
11 T	Trichlorofluoromethane	10.000	8.393	16.1	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.343	16.6	98	0.00
13	Ethanol	10.000	7.349	26.5	107	0.00
14 T	Bromoethene	10.000	8.724	12.8	99	0.00
15 T	Acetone	10.000	8.569	14.3	105	0.00
16 T	1,3-Butadiene	10.000	9.558	4.4	111	0.00
17	tert-Butyl alcohol	10.000	9.267	7.3	101	0.00
18 T	1,1-Dichloroethene	10.000	8.630	13.7	101	0.00
19 T	Isopropyl Alcohol	10.000	8.085	19.1	95	0.00
20 T	Methylene Chloride	10.000	8.274	17.3	105	0.00
21 T	Allyl Chloride	10.000	9.804	2.0	110	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.723	12.8	100	0.00
23 T	Vinyl Acetate	10.000	8.901	11.0	101	0.00
24 T	1,1-Dichloroethane	10.000	8.967	10.3	103	0.00
25 T	Ethyl Acetate	10.000	10.035	-0.4	116	0.00
26 T	Hexane	10.000	9.941	0.6	118	0.00
27 T	Carbon Disulfide	10.000	10.383	-3.8	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.523	4.8	110	0.00
29 T	Chloroform	10.000	10.112	-1.1	120	0.00
30 T	Cyclohexane	10.000	10.327	-3.3	113	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.127	8.7	105	0.00
32 T	1,1,1-Trichloroethane	10.000	9.805	2.0	105	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	112	0.00
34 T	2-Butanone	10.000	9.555	4.5	107	0.00
35 T	Carbon Tetrachloride	10.000	10.305	-3.0	102	0.00
36 T	Benzene	10.000	9.971	0.3	112	0.00
37 T	1,2-Dichloroethane	10.000	9.419	5.8	107	0.00
38 T	Trichloroethene	10.000	10.209	-2.1	110	0.00
39 T	1,2-Dichloropropane	10.000	9.855	1.4	111	0.00
40 T	1,4-Dioxane	10.000	9.266	7.3	101	0.00
41 T	Tetrahydrofuran	10.000	10.572	-5.7	117	0.00
42 T	Bromodichloromethane	10.000	9.885	1.2	103	0.00
43	Methyl Methacrylate	10.000	10.955	-9.6	110	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.792	2.1	108	0.00
45 T	t-1,3-Dichloropropene	10.000	11.759	-17.6	108	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.715	-17.1	110	0.00
47 T	1,1,2-Trichloroethane	10.000	9.809	1.9	107	0.00
48 T	Dibromochloromethane	10.000	10.354	-3.5	102	0.00

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

49 T	Bromoform	10.000	10.296	-3.0	96	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.134	-1.3	107	0.00
51 T	2-Hexanone	10.000	10.593	-5.9	106	0.00
52 T	Tetrachloroethene	10.000	10.296	-3.0	110	0.01
53 T	Toluene	10.000	10.504	-5.0	109	0.00
54 T	1,2-Dibromoethane	10.000	10.750	-7.5	106	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	115	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.191	8.1	101	0.00
57 T	Chlorobenzene	10.000	9.064	9.4	104	0.00
58 T	Ethyl Benzene	10.000	9.883	1.2	105	0.00
59 T	m/p-Xylene	20.000	18.651	6.7	101	0.00
60 T	o-Xylene	10.000	9.341	6.6	100	0.00
61 T	Styrene	10.000	10.525	-5.3	103	0.00
62	Isopropylbenzene	10.000	9.059	9.4	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.338	16.6	96	0.00
64	n-propylbenzene	10.000	9.099	9.0	98	0.01
65	tert-Butylbenzene	10.000	9.002	10.0	97	0.00
66 T	Benzyl Chloride	10.000	8.828	11.7	82	0.00
67	sec-Butylbenzene	10.000	8.892	11.1	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.304	7.0	104	0.00
69	p-Isopropyltoluene	10.000	9.149	8.5	97	0.00
70	n-Butylbenzene	10.000	8.971	10.3	95	0.00
71	2-Chlorotoluene	10.000	9.033	9.7	98	0.00
72 T	4-Ethyltoluene	10.000	9.398	6.0	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.178	8.2	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.904	11.0	96	0.00
75 T	1,3-Dichlorobenzene	10.000	8.709	12.9	95	0.00
76 T	1,4-Dichlorobenzene	10.000	8.635	13.7	95	0.00
77 T	1,2-Dichlorobenzene	10.000	8.654	13.5	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.747	22.5	97	0.02
79 T	Naphthalene	10.000	12.580	-25.8	115	0.01
80 T	Naphthalene,2-methyl-	10.000	10.716	-7.2	109	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.311	-3.1	111	0.01

(#) = Out of Range

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