

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010725\
 Data File : VL041845.D
 Acq On : 07 Jan 2025 14:10
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL010725

Quant Time: Jan 08 03:34:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jan 08 03:26:12 2025
 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	9.441	5.6	99	0.00
3	Chlorodifluoromethane	10.000	9.583	4.2	102	0.00
4	Chloromethane	10.000	9.646	3.5	101	0.00
5 T	Vinyl Chloride	10.000	8.892	11.1	102	0.00
6 T	Bromomethane	10.000	9.136	8.6	96	0.00
7	Chloroethane	10.000	9.206	7.9	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.546	4.5	99	0.00
9 T	Propene	10.000	9.937	0.6	104	0.00
10 T	Heptane	10.000	11.792	-17.9	99	0.00
11 T	Trichlorofluoromethane	10.000	9.445	5.5	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.585	4.1	100	0.00
13	Ethanol	10.000	5.755	42.4#	106	0.00
14 T	Bromoethene	10.000	9.651	3.5	98	0.00
15 T	Acetone	10.000	7.941	20.6	102	0.00
16 T	1,3-Butadiene	10.000	9.507	4.9	102	0.00
17	tert-Butyl alcohol	10.000	9.837	1.6	102	0.00
18 T	1,1-Dichloroethene	10.000	9.639	3.6	100	0.00
19 T	Isopropyl Alcohol	10.000	8.675	13.2	103	0.00
20 T	Methylene Chloride	10.000	8.492	15.1	101	0.00
21 T	Allyl Chloride	10.000	10.107	-1.1	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.551	4.5	100	0.00
23 T	Vinyl Acetate	10.000	9.423	5.8	97	0.00
24 T	1,1-Dichloroethane	10.000	9.570	4.3	100	0.00
25 T	Ethyl Acetate	10.000	10.738	-7.4	102	0.00
26 T	Hexane	10.000	11.223	-12.2	101	0.00
27 T	Carbon Disulfide	10.000	11.210	-12.1	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.417	-4.2	106	0.00
29 T	Chloroform	10.000	9.536	4.6	101	0.00
30 T	Cyclohexane	10.000	11.797	-18.0	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.398	-4.0	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.874	1.3	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	10.377	-3.8	103	0.00
35 T	Carbon Tetrachloride	10.000	10.414	-4.1	98	0.00
36 T	Benzene	10.000	10.733	-7.3	101	0.00
37 T	1,2-Dichloroethane	10.000	10.067	-0.7	98	0.00
38 T	Trichloroethene	10.000	10.476	-4.8	101	0.00
39 T	1,2-Dichloropropane	10.000	10.151	-1.5	100	0.00
40 T	1,4-Dioxane	10.000	11.695	-17.0	103	0.00
41 T	Tetrahydrofuran	10.000	11.934	-19.3	103	0.00
42 T	Bromodichloromethane	10.000	10.899	-9.0	100	0.00
43	Methyl Methacrylate	10.000	12.265	-22.7	101	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.694	-16.9	101	0.00
45 T	t-1,3-Dichloropropene	10.000	11.008	-10.1	97	0.01
46 T	cis-1,3-Dichloropropene	10.000	11.616	-16.2	98	0.00
47 T	1,1,2-Trichloroethane	10.000	9.973	0.3	98	0.00
48 T	Dibromochloromethane	10.000	11.520	-15.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.953	-19.5	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.525	-25.3	103	0.00
51 T	2-Hexanone	10.000	13.141	-31.4#	101	0.00
52 T	Tetrachloroethene	10.000	11.100	-11.0	100	0.00
53 T	Toluene	10.000	12.382	-23.8	99	0.00
54 T	1,2-Dibromoethane	10.000	10.765	-7.7	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.379	-3.8	102	0.00
57 T	Chlorobenzene	10.000	9.844	1.6	98	0.00
58 T	Ethyl Benzene	10.000	12.964	-29.6	100	0.00
59 T	m/p-Xylene	20.000	25.362	-26.8	100	0.00
60 T	o-Xylene	10.000	12.905	-29.0	99	0.00
61 T	Styrene	10.000	13.435	-34.4#	100	0.00
62	Isopropylbenzene	10.000	12.217	-22.2	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.806	1.9	99	0.00
64	n-propylbenzene	10.000	12.391	-23.9	99	0.00
65	tert-Butylbenzene	10.000	12.414	-24.1	101	0.00
66 T	Benzyl Chloride	10.000	10.193	-1.9	92	0.00
67	sec-Butylbenzene	10.000	12.017	-20.2	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.260	-2.6	91	0.00
69	p-Isopropyltoluene	10.000	12.411	-24.1	97	0.00
70	n-Butylbenzene	10.000	12.223	-22.2	97	0.00
71	2-Chlorotoluene	10.000	12.356	-23.6	98	0.00
72 T	4-Ethyltoluene	10.000	12.644	-26.4	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.558	-25.6	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	12.078	-20.8	98	0.00
75 T	1,3-Dichlorobenzene	10.000	10.080	-0.8	95	0.00
76 T	1,4-Dichlorobenzene	10.000	10.476	-4.8	96	0.00
77 T	1,2-Dichlorobenzene	10.000	9.629	3.7	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.677	13.2	95	0.00
79 T	Naphthalene	10.000	12.385	-23.8	91	0.00
80 T	Naphthalene,2-methyl-	10.000	9.565	4.4	87	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.316	-3.2	95	0.00

(#) = Out of Range

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