

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
 Data File : VL042179.D
 Acq On : 27 Mar 2025 12:23
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL032725

Quant Time: Mar 28 02:05:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Mar 28 02:00:52 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	9.545	4.6	94	0.00
3	Chlorodifluoromethane	10.000	9.394	6.1	91	0.00
4	Chloromethane	10.000	9.365	6.3	92	0.00
5 T	Vinyl Chloride	10.000	8.573	14.3	93	0.00
6 T	Bromomethane	10.000	8.799	12.0	87	0.00
7	Chloroethane	10.000	8.856	11.4	88	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.753	2.5	94	0.00
9 T	Propene	10.000	8.739	12.6	85	0.00
10 T	Heptane	10.000	9.318	6.8	89	0.00
11 T	Trichlorofluoromethane	10.000	9.453	5.5	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.421	5.8	93	0.00
13	Ethanol	10.000	5.066	49.3#	108	0.00
14 T	Bromoethene	10.000	9.328	6.7	94	0.00
15 T	Acetone	10.000	8.132	18.7	95	0.00
16 T	1,3-Butadiene	10.000	8.216	17.8	91	0.00
17	tert-Butyl alcohol	10.000	9.094	9.1	91	0.00
18 T	1,1-Dichloroethene	10.000	9.053	9.5	92	0.00
19 T	Isopropyl Alcohol	10.000	8.923	10.8	93	0.00
20 T	Methylene Chloride	10.000	8.018	19.8	89	0.00
21 T	Allyl Chloride	10.000	9.154	8.5	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.092	9.1	92	0.00
23 T	Vinyl Acetate	10.000	8.553	14.5	97	0.00
24 T	1,1-Dichloroethane	10.000	9.600	4.0	94	0.00
25 T	Ethyl Acetate	10.000	9.364	6.4	92	0.00
26 T	Hexane	10.000	9.455	5.4	93	0.00
27 T	Carbon Disulfide	10.000	9.493	5.1	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.624	3.8	94	0.00
29 T	Chloroform	10.000	9.619	3.8	95	0.00
30 T	Cyclohexane	10.000	9.323	6.8	91	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.449	5.5	91	0.00
32 T	1,1,1-Trichloroethane	10.000	8.921	10.8	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	9.171	8.3	91	0.00
35 T	Carbon Tetrachloride	10.000	9.339	6.6	95	0.00
36 T	Benzene	10.000	9.341	6.6	91	0.00
37 T	1,2-Dichloroethane	10.000	9.676	3.2	93	0.00
38 T	Trichloroethene	10.000	9.306	6.9	94	0.00
39 T	1,2-Dichloropropane	10.000	9.500	5.0	93	0.00
40 T	1,4-Dioxane	10.000	8.443	15.6	87	0.00
41 T	Tetrahydrofuran	10.000	9.431	5.7	90	0.00
42 T	Bromodichloromethane	10.000	9.853	1.5	92	0.00
43	Methyl Methacrylate	10.000	9.344	6.6	89	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.436	5.6	90	0.00
45 T	t-1,3-Dichloropropene	10.000	9.467	5.3	89	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.643	3.6	88	0.00
47 T	1,1,2-Trichloroethane	10.000	9.638	3.6	92	0.00
48 T	Dibromochloromethane	10.000	10.018	-0.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.858	1.4	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.749	12.5	89	0.00
51 T	2-Hexanone	10.000	8.741	12.6	89	0.00
52 T	Tetrachloroethene	10.000	8.855	11.4	93	0.00
53 T	Toluene	10.000	9.514	4.9	91	0.00
54 T	1,2-Dibromoethane	10.000	9.695	3.0	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.567	4.3	94	0.00
57 T	Chlorobenzene	10.000	9.411	5.9	93	0.00
58 T	Ethyl Benzene	10.000	9.412	5.9	91	0.00
59 T	m/p-Xylene	20.000	18.772	6.1	92	0.00
60 T	o-Xylene	10.000	9.404	6.0	92	0.00
61 T	Styrene	10.000	9.488	5.1	89	0.00
62	Isopropylbenzene	10.000	9.388	6.1	93	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.357	6.4	93	0.00
64	n-propylbenzene	10.000	9.439	5.6	94	0.00
65	tert-Butylbenzene	10.000	9.065	9.4	94	0.00
66 T	Benzyl Chloride	10.000	8.789	12.1	82	0.00
67	sec-Butylbenzene	10.000	9.063	9.4	94	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.774	2.3	90	0.00
69	p-Isopropyltoluene	10.000	9.153	8.5	94	0.00
70	n-Butylbenzene	10.000	9.115	8.8	94	0.00
71	2-Chlorotoluene	10.000	9.382	6.2	92	0.00
72 T	4-Ethyltoluene	10.000	9.370	6.3	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.203	8.0	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.648	13.5	93	0.00
75 T	1,3-Dichlorobenzene	10.000	9.224	7.8	93	0.00
76 T	1,4-Dichlorobenzene	10.000	9.263	7.4	92	0.00
77 T	1,2-Dichlorobenzene	10.000	9.154	8.5	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.776	22.2	86	0.00
79 T	Naphthalene	10.000	8.385	16.2	82	0.00
80 T	Naphthalene,2-methyl-	10.000	7.151	28.5	63	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.553	14.5	82	0.00

(#) = Out of Range

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