

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051225\
 Data File : VL042534.D
 Acq On : 12 May 2025 16:10
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL051225

Quant Time: May 13 02:12:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue May 13 02:07:03 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	1.624	1.616	0.5	100	0.00
3	Chlorodifluoromethane	1.655	1.715	-3.6	101	0.00
4	Chloromethane	0.663	0.642	3.2	99	0.00
5 T	Vinyl Chloride	0.678	0.629	7.2	103	0.00
6 T	Bromomethane	0.322	0.315	2.2	98	0.00
7	Chloroethane	0.268	0.239	10.8	97	0.00
8 T	Dichlorotetrafluoroethane	1.397	1.354	3.1	99	0.00
9 T	Propene	0.359	0.359	0.0	365#	0.00
10 T	Heptane	1.371	1.688	-23.1	103	0.01
11 T	Trichlorofluoromethane	1.562	1.535	1.7	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.255	1.247	0.6	102	0.00
13	Ethanol	0.097	0.075	22.7	100	0.00
14 T	Bromoethene	0.457	0.475	-3.9	105	0.00
15 T	Acetone	1.612	1.342	16.7	100	0.00
16 T	1,3-Butadiene	0.719	0.713	0.8	100	0.00
17	tert-Butyl alcohol	1.477	1.533	-3.8	101	0.00
18 T	1,1-Dichloroethene	0.550	0.551	-0.2	101	0.00
19 T	Isopropyl Alcohol	0.868	0.877	-1.0	102	0.00
20 T	Methylene Chloride	0.556	0.485	12.8	103	0.00
21 T	Allyl Chloride	1.058	1.082	-2.3	99	0.00
22 T	trans-1,2-Dichloroethene	0.643	0.633	1.6	102	0.00
23 T	Vinyl Acetate	1.673	1.735	-3.7	97	0.00
24 T	1,1-Dichloroethane	1.244	1.234	0.8	98	0.00
25 T	Ethyl Acetate	2.806	3.197	-13.9	101	0.00
26 T	Hexane	1.152	1.391	-20.7	104	0.00
27 T	Carbon Disulfide	1.487	1.523	-2.4	98	0.00
28 T	Methyl tert-Butyl Ether	0.640	0.681	-6.4	102	0.00
29 T	Chloroform	2.389	2.369	0.8	101	0.00
30 T	Cyclohexane	0.946	1.200	-26.8	106	0.00
31 T	cis-1,2-Dichloroethene	1.301	1.492	-14.7	106	0.00
32 T	1,1,1-Trichloroethane	2.465	2.487	-0.9	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.659	0.698	-5.9	105	0.00
35 T	Carbon Tetrachloride	0.899	0.894	0.6	100	0.00
36 T	Benzene	0.886	0.980	-10.6	105	0.00
37 T	1,2-Dichloroethane	0.632	0.641	-1.4	102	0.00
38 T	Trichloroethene	0.385	0.403	-4.7	101	0.01
39 T	1,2-Dichloropropane	0.330	0.343	-3.9	100	0.00
40 T	1,4-Dioxane	0.134	0.152	-13.4	102	0.01
41 T	Tetrahydrofuran	0.285	0.351	-23.2	103	0.00
42 T	Bromodichloromethane	0.844	0.873	-3.4	101	0.00
43	Methyl Methacrylate	0.297	0.373	-25.6	105	0.01
44 T	2,2,4-Trimethylpentane	1.404	1.582	-12.7	100	0.00
45 T	t-1,3-Dichloropropene	0.379	0.472	-24.5	106	0.01
46 T	cis-1,3-Dichloropropene	0.456	0.563	-23.5	105	0.01
47 T	1,1,2-Trichloroethane	0.389	0.396	-1.8	102	0.01
48 T	Dibromochloromethane	0.649	0.693	-6.8	101	0.00

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49 T	Bromoform	0.533	0.580	-8.8	100	0.00
50 T	4-Methyl-2-Pentanone	0.774	0.919	-18.7	100	0.00
51 T	2-Hexanone	0.576	0.759	-31.8#	104	0.00
52 T	Tetrachloroethene	0.339	0.352	-3.8	101	0.00
53 T	Toluene	0.870	1.089	-25.2	103	0.01
54 T	1,2-Dibromoethane	0.568	0.600	-5.6	102	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	0.620	0.582	6.1	97	0.00
57 T	Chlorobenzene	1.004	0.993	1.1	100	0.00
58 T	Ethyl Benzene	1.363	1.764	-29.4	104	0.00
59 T	m/p-Xylene	1.211	1.453	-20.0	100	0.00
60 T	o-Xylene	1.182	1.477	-25.0	102	0.00
61 T	Styrene	0.438	0.601	-37.2#	109	0.00
62	Isopropylbenzene	1.780	2.133	-19.8	102	0.00
63 T	1,1,2,2-Tetrachloroethane	0.959	0.885	7.7	99	0.00
64	n-propylbenzene	0.452	0.542	-19.9	99	0.00
65	tert-Butylbenzene	1.635	1.956	-19.6	101	0.00
66 T	Benzyl Chloride	0.217	0.286	-31.8#	118	0.00
67	sec-Butylbenzene	2.344	2.645	-12.8	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.870	0.858	1.4	91	0.00
69	p-Isopropyltoluene	1.927	2.297	-19.2	98	0.00
70	n-Butylbenzene	1.904	2.322	-22.0	100	0.00
71	2-Chlorotoluene	1.348	1.666	-23.6	103	0.00
72 T	4-Ethyltoluene	1.466	1.824	-24.4	102	0.00
73 T	1,3,5-Trimethylbenzene	1.277	1.521	-19.1	99	0.00
74 T	1,2,4-Trimethylbenzene	1.572	1.726	-9.8	98	0.00
75 T	1,3-Dichlorobenzene	0.984	1.031	-4.8	100	0.00
76 T	1,4-Dichlorobenzene	0.936	1.014	-8.3	100	0.00
77 T	1,2-Dichlorobenzene	1.017	0.975	4.1	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.872	0.808	7.3	102	0.00
79 T	Naphthalene	1.089	1.637	-50.3#	110	0.00
80 T	Naphthalene,2-methyl-	0.629	1.132	-80.0#	135	0.00
81 T	1,2,4-Trichlorobenzene	0.662	0.874	-32.0#	111	0.00

(#) = Out of Range

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