

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021125\
 Data File : VL042002.D
 Acq On : 11 Feb 2025 14:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 11 22:20:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 14 23:15:42 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	102	-0.01
2 T	Dichlorodifluoromethane	1.362	1.190	12.6	93	0.00
3	Chlorodifluoromethane	1.427	1.447	-1.4	111	0.00
4	Chloromethane	0.512	0.549	-7.2	114	0.00
5 T	Vinyl Chloride	0.519	0.511	1.5	112	0.00
6 T	Bromomethane	0.247	0.231	6.5	103	0.00
7	Chloroethane	0.202	0.211	-4.5	112	0.00
8 T	Dichlorotetrafluoroethane	1.190	1.159	2.6	108	0.00
9 T	Propene	0.588	0.572	2.7	103	0.00
10 T	Heptane	1.571	1.688	-7.4	112	-0.03
11 T	Trichlorofluoromethane	1.417	1.294	8.7	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.110	1.072	3.4	103	0.00
13	Ethanol	0.043	0.033#	23.3	123	0.00
14 T	Bromoethene	0.407	0.368	9.6	101	0.00
15 T	Acetone	1.201	1.096	8.7	112	0.00
16 T	1,3-Butadiene	0.539	0.544	-0.9	112	0.00
17	tert-Butyl alcohol	1.478	1.332	9.9	97	0.00
18 T	1,1-Dichloroethene	0.501	0.471	6.0	104	0.00
19 T	Isopropyl Alcohol	0.712	0.639	10.3	105	0.00
20 T	Methylene Chloride	0.475	0.416	12.4	109	0.00
21 T	Allyl Chloride	0.832	0.834	-0.2	107	0.00
22 T	trans-1,2-Dichloroethene	0.565	0.534	5.5	101	0.00
23 T	Vinyl Acetate	0.595	0.604	-1.5	114	0.00
24 T	1,1-Dichloroethane	1.093	1.087	0.5	109	-0.01
25 T	Ethyl Acetate	3.239	3.458	-6.8	114	0.00
26 T	Hexane	1.281	1.336	-4.3	108	-0.01
27 T	Carbon Disulfide	1.268	1.294	-2.1	105	0.00
28 T	Methyl tert-Butyl Ether	0.979	0.863	11.8	113	0.00
29 T	Chloroform	2.025	2.056	-1.5	109	-0.01
30 T	Cyclohexane	1.111	1.110	0.1	104	-0.02
31 T	cis-1,2-Dichloroethene	1.349	1.272	5.7	102	0.00
32 T	1,1,1-Trichloroethane	1.938	1.918	1.0	102	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.02
34 T	2-Butanone	0.636	0.704	-10.7	112	-0.01
35 T	Carbon Tetrachloride	0.628	0.702	-11.8	104	-0.02
36 T	Benzene	0.917	0.972	-6.0	106	-0.02
37 T	1,2-Dichloroethane	0.515	0.530	-2.9	103	-0.02
38 T	Trichloroethene	0.364	0.380	-4.4	103	-0.02
39 T	1,2-Dichloropropane	0.322	0.342	-6.2	108	-0.02
40 T	1,4-Dioxane	0.162	0.167	-3.1	109	-0.03
41 T	Tetrahydrofuran	0.346	0.385	-11.3	106	-0.01
42 T	Bromodichloromethane	0.691	0.742	-7.4	104	-0.03
43	Methyl Methacrylate	0.341	0.348	-2.1	99	-0.02
44 T	2,2,4-Trimethylpentane	1.484	1.661	-11.9	110	-0.02
45 T	t-1,3-Dichloropropene	0.319	0.311	2.5	88	-0.02
46 T	cis-1,3-Dichloropropene	0.419	0.426	-1.7	92	-0.03
47 T	1,1,2-Trichloroethane	0.341	0.374	-9.7	108	-0.02
48 T	Dibromochloromethane	0.526	0.578	-9.9	102	-0.02

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49 T	Bromoform	0.432	0.483	-11.8	101	-0.02
50 T	4-Methyl-2-Pentanone	0.868	0.930	-7.1	107	-0.03
51 T	2-Hexanone	0.667	0.723	-8.4	106	-0.02
52 T	Tetrachloroethene	0.318	0.301	5.3	99	-0.02
53 T	Toluene	0.999	1.042	-4.3	99	-0.02
54 T	1,2-Dibromoethane	0.469	0.505	-7.7	107	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	95	-0.02
56	1,1,1,2-Tetrachloroethane	0.499	0.549	-10.0	109	-0.02
57 T	Chlorobenzene	0.922	0.987	-7.0	111	-0.02
58 T	Ethyl Benzene	1.563	1.651	-5.6	101	-0.02
59 T	m/p-Xylene	1.253	1.367	-9.1	106	-0.02
60 T	o-Xylene	1.243	1.379	-10.9	107	-0.02
61 T	Styrene	0.558	0.594	-6.5	96	-0.02
62	Isopropylbenzene	1.924	2.066	-7.4	106	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.795	0.918	-15.5	116	-0.02
64	n-propylbenzene	0.486	0.536	-10.3	109	-0.02
65	tert-Butylbenzene	1.753	1.875	-7.0	106	-0.01
66 T	Benzyl Chloride	0.109	0.107	1.8	88	0.00
67	sec-Butylbenzene	2.414	2.624	-8.7	109	-0.01
68 S	1-Bromo-4-Fluorobenzene	0.788	0.802	-1.8	97	-0.02
69	p-Isopropyltoluene	1.988	2.154	-8.4	106	-0.01
70	n-Butylbenzene	1.972	2.115	-7.3	106	-0.01
71	2-Chlorotoluene	1.423	1.492	-4.8	102	-0.02
72 T	4-Ethyltoluene	1.487	1.645	-10.6	107	-0.01
73 T	1,3,5-Trimethylbenzene	1.313	1.394	-6.2	105	-0.01
74 T	1,2,4-Trimethylbenzene	1.422	1.558	-9.6	110	-0.01
75 T	1,3-Dichlorobenzene	0.843	0.903	-7.1	111	-0.01
76 T	1,4-Dichlorobenzene	0.825	0.886	-7.4	110	-0.01
77 T	1,2-Dichlorobenzene	0.835	0.898	-7.5	113	-0.01
78 T	Hexachloro-1,3-Butadiene	0.686	0.614	10.5	100	-0.01
79 T	Naphthalene	1.432	1.344	6.1	102	-0.01
80 T	Naphthalene,2-methyl-	0.679	0.343	49.5#	70	-0.01
81 T	1,2,4-Trichlorobenzene	0.699	0.594	15.0	95	-0.01

(#) = Out of Range

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