

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041915.D
 Acq On : 15 Jan 2025 08:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 15 09:07:38 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	88	-0.01
2 T	Dichlorodifluoromethane	1.362	1.428	-4.8	96	0.00
3	Chlorodifluoromethane	1.427	1.429	-0.1	94	0.00
4	Chloromethane	0.512	0.528	-3.1	94	0.00
5 T	Vinyl Chloride	0.519	0.522	-0.6	98	0.00
6 T	Bromomethane	0.247	0.253	-2.4	97	0.00
7	Chloroethane	0.202	0.216	-6.9	99	0.00
8 T	Dichlorotetrafluoroethane	1.190	1.183	0.6	95	0.00
9 T	Propene	0.588	0.589	-0.2	91	0.00
10 T	Heptane	1.571	1.640	-4.4	94	-0.02
11 T	Trichlorofluoromethane	1.417	1.412	0.4	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.110	1.142	-2.9	95	0.00
13	Ethanol	0.043	0.028#	34.9#	91	0.00
14 T	Bromoethene	0.407	0.397	2.5	94	0.00
15 T	Acetone	1.201	1.088	9.4	96	0.00
16 T	1,3-Butadiene	0.539	0.545	-1.1	97	0.00
17	tert-Butyl alcohol	1.478	1.436	2.8	90	0.00
18 T	1,1-Dichloroethene	0.501	0.509	-1.6	97	0.00
19 T	Isopropyl Alcohol	0.712	0.651	8.6	92	0.00
20 T	Methylene Chloride	0.475	0.426	10.3	96	0.00
21 T	Allyl Chloride	0.832	0.862	-3.6	95	0.00
22 T	trans-1,2-Dichloroethene	0.565	0.567	-0.4	92	0.00
23 T	Vinyl Acetate	0.595	0.523	12.1	85	0.00
24 T	1,1-Dichloroethane	1.093	1.112	-1.7	96	0.00
25 T	Ethyl Acetate	3.239	3.344	-3.2	95	0.00
26 T	Hexane	1.281	1.340	-4.6	93	0.00
27 T	Carbon Disulfide	1.268	1.329	-4.8	93	0.00
28 T	Methyl tert-Butyl Ether	0.979	0.833	14.9	94	0.00
29 T	Chloroform	2.025	2.123	-4.8	97	0.00
30 T	Cyclohexane	1.111	1.138	-2.4	92	0.00
31 T	cis-1,2-Dichloroethene	1.349	1.363	-1.0	94	0.00
32 T	1,1,1-Trichloroethane	1.938	2.065	-6.6	95	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	-0.02
34 T	2-Butanone	0.636	0.672	-5.7	95	0.00
35 T	Carbon Tetrachloride	0.628	0.728	-15.9	95	-0.01
36 T	Benzene	0.917	0.964	-5.1	93	-0.01
37 T	1,2-Dichloroethane	0.515	0.553	-7.4	95	0.00
38 T	Trichloroethene	0.364	0.383	-5.2	92	-0.01
39 T	1,2-Dichloropropane	0.322	0.333	-3.4	93	-0.02
40 T	1,4-Dioxane	0.162	0.165	-1.9	95	-0.02
41 T	Tetrahydrofuran	0.346	0.373	-7.8	91	0.00
42 T	Bromodichloromethane	0.691	0.763	-10.4	95	-0.02
43	Methyl Methacrylate	0.341	0.375	-10.0	94	-0.01
44 T	2,2,4-Trimethylpentane	1.484	1.575	-6.1	92	-0.02
45 T	t-1,3-Dichloropropene	0.319	0.360	-12.9	90	-0.02
46 T	cis-1,3-Dichloropropene	0.419	0.469	-11.9	89	-0.02
47 T	1,1,2-Trichloroethane	0.341	0.366	-7.3	93	-0.02
48 T	Dibromochloromethane	0.526	0.602	-14.4	94	-0.01

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49 T	Bromoform	0.432	0.489	-13.2	90	-0.01
50 T	4-Methyl-2-Pentanone	0.868	0.944	-8.8	96	-0.02
51 T	2-Hexanone	0.667	0.755	-13.2	98	-0.01
52 T	Tetrachloroethene	0.318	0.322	-1.3	94	-0.02
53 T	Toluene	0.999	1.086	-8.7	91	-0.02
54 T	1,2-Dibromoethane	0.469	0.511	-9.0	95	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	85	-0.01
56	1,1,1,2-Tetrachloroethane	0.499	0.547	-9.6	97	-0.01
57 T	Chlorobenzene	0.922	0.956	-3.7	96	-0.01
58 T	Ethyl Benzene	1.563	1.747	-11.8	96	0.00
59 T	m/p-Xylene	1.253	1.416	-13.0	98	-0.03
60 T	o-Xylene	1.243	1.410	-13.4	98	-0.01
61 T	Styrene	0.558	0.653	-17.0	95	-0.01
62	Isopropylbenzene	1.924	2.098	-9.0	96	0.00
63 T	1,1,2,2-Tetrachloroethane	0.795	0.834	-4.9	95	-0.01
64	n-propylbenzene	0.486	0.544	-11.9	99	0.00
65	tert-Butylbenzene	1.753	1.889	-7.8	96	0.00
66 T	Benzyl Chloride	0.109	0.108	0.9	80	0.00
67	sec-Butylbenzene	2.414	2.601	-7.7	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.788	0.790	-0.3	86	-0.01
69	p-Isopropyltoluene	1.988	2.168	-9.1	96	0.00
70	n-Butylbenzene	1.972	2.098	-6.4	94	0.00
71	2-Chlorotoluene	1.423	1.568	-10.2	96	0.00
72 T	4-Ethyltoluene	1.487	1.689	-13.6	98	0.00
73 T	1,3,5-Trimethylbenzene	1.313	1.445	-10.1	97	0.00
74 T	1,2,4-Trimethylbenzene	1.422	1.574	-10.7	99	0.00
75 T	1,3-Dichlorobenzene	0.843	0.896	-6.3	98	0.00
76 T	1,4-Dichlorobenzene	0.825	0.893	-8.2	99	0.00
77 T	1,2-Dichlorobenzene	0.835	0.846	-1.3	95	0.00
78 T	Hexachloro-1,3-Butadiene	0.686	0.579	15.6	84	0.00
79 T	Naphthalene	1.432	1.303	9.0	88	0.00
80 T	Naphthalene,2-methyl-	0.679	0.552	18.7	101	0.00
81 T	1,2,4-Trichlorobenzene	0.699	0.604	13.6	86	0.00

(#) = Out of Range

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