

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
 Data File : VL040106.D
 Acq On : 19 Jan 2023 10:03
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 20 02:01:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jan 16 14:40:47 2023
 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	107	0.00
2 T	Dichlorodifluoromethane	1.753	1.793	-2.3	123	0.00
3	Chlorodifluoromethane	1.199	1.094	8.8	104	0.00
4	Chloromethane	0.741	0.684	7.7	103	0.00
5 T	Vinyl Chloride	0.628	0.577	8.1	100	0.00
6 T	Bromomethane	0.229	0.210	8.3	102	0.00
7	Chloroethane	0.240	0.220	8.3	105	0.00
8 T	Dichlorotetrafluoroethane	1.637	1.481	9.5	101	0.00
9 T	Propene	0.498	0.458	8.0	104	0.00
10 T	Heptane	1.149	1.164	-1.3	103	0.00
11 T	Trichlorofluoromethane	1.750	1.554	11.2	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.316	1.168	11.2	98	0.00
13	Ethanol	0.046	0.036#	21.7	107	0.00
14 T	Bromoethene	0.488	0.457	6.4	100	0.00
15 T	Acetone	1.199	1.032	13.9	99	0.00
16 T	1,3-Butadiene	0.559	0.522	6.6	102	0.00
17	tert-Butyl alcohol	1.117	1.076	3.7	99	0.00
18 T	1,1-Dichloroethene	0.572	0.514	10.1	99	0.00
19 T	Isopropyl Alcohol	0.587	0.518	11.8	97	0.00
20 T	Methylene Chloride	0.529	0.431	18.5	98	0.00
21 T	Allyl Chloride	0.770	0.736	4.4	101	0.00
22 T	trans-1,2-Dichloroethene	0.584	0.539	7.7	100	0.00
23 T	Vinyl Acetate	0.389	0.368	5.4	100	0.00
24 T	1,1-Dichloroethane	1.177	1.079	8.3	99	0.00
25 T	Ethyl Acetate	2.113	2.121	-0.4	109	0.00
26 T	Hexane	0.925	0.883	4.5	107	0.00
27 T	Carbon Disulfide	1.198	1.281	-6.9	100	0.00
28 T	Methyl tert-Butyl Ether	1.040	0.978	6.0	102	0.00
29 T	Chloroform	1.478	1.531	-3.6	116	0.00
30 T	Cyclohexane	0.735	0.740	-0.7	104	0.00
31 T	cis-1,2-Dichloroethene	0.895	0.832	7.0	101	0.00
32 T	1,1,1-Trichloroethane	1.503	1.516	-0.9	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34 T	2-Butanone	0.473	0.474	-0.2	102	0.00
35 T	Carbon Tetrachloride	0.565	0.630	-11.5	101	0.00
36 T	Benzene	0.740	0.752	-1.6	105	0.00
37 T	1,2-Dichloroethane	0.476	0.475	0.2	104	0.00
38 T	Trichloroethene	0.420	0.441	-5.0	103	0.00
39 T	1,2-Dichloropropane	0.289	0.293	-1.4	104	0.00
40 T	1,4-Dioxane	0.115	0.116	-0.9	101	0.00
41 T	Tetrahydrofuran	0.273	0.287	-5.1	106	0.00
42 T	Bromodichloromethane	0.642	0.673	-4.8	100	0.00
43	Methyl Methacrylate	0.272	0.304	-11.8	103	0.00
44 T	2,2,4-Trimethylpentane	1.231	1.244	-1.1	103	0.00
45 T	t-1,3-Dichloropropene	0.242	0.297	-22.7	103	0.00
46 T	cis-1,3-Dichloropropene	0.331	0.399	-20.5	104	0.00
47 T	1,1,2-Trichloroethane	0.305	0.315	-3.3	103	0.00
48 T	Dibromochloromethane	0.490	0.551	-12.4	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
 Data File : VL040106.D
 Acq On : 19 Jan 2023 10:03
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 20 02:01:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jan 16 14:40:47 2023
 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)
49 T	Bromoform	0.377	0.443	-17.5	101	0.00
50 T	4-Methyl-2-Pentanone	0.744	0.793	-6.6	103	0.00
51 T	2-Hexanone	0.564	0.621	-10.1	101	0.00
52 T	Tetrachloroethene	0.242	0.258	-6.6	104	0.00
53 T	Toluene	0.789	0.862	-9.3	104	0.00
54 T	1,2-Dibromoethane	0.319	0.360	-12.9	102	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	0.389	0.378	2.8	99	0.00
57 T	Chlorobenzene	0.682	0.656	3.8	103	0.00
58 T	Ethyl Benzene	1.116	1.159	-3.9	103	0.00
59 T	m/p-Xylene	1.003	1.002	0.1	102	0.00
60 T	o-Xylene	0.952	0.966	-1.5	102	0.00
61 T	Styrene	0.496	0.561	-13.1	103	0.00
62	Isopropylbenzene	1.370	1.341	2.1	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.346	0.325	6.1	101	0.00
64	n-propylbenzene	0.341	0.346	-1.5	103	0.00
65	tert-Butylbenzene	1.173	1.164	0.8	100	0.00
66 T	Benzyl Chloride	0.080	0.088	-10.0	95	0.00
67	sec-Butylbenzene	1.663	1.654	0.5	101	0.00
68 S	1-Bromo-4-Fluorobenzene	0.831	0.788	5.2	99	0.00
69	p-Isopropyltoluene	1.307	1.333	-2.0	101	0.00
70	n-Butylbenzene	1.409	1.428	-1.3	101	0.00
71	2-Chlorotoluene	1.054	1.048	0.6	101	0.00
72 T	4-Ethyltoluene	1.057	1.096	-3.7	101	0.00
73 T	1,3,5-Trimethylbenzene	0.952	0.973	-2.2	102	0.00
74 T	1,2,4-Trimethylbenzene	1.054	1.048	0.6	101	0.00
75 T	1,3-Dichlorobenzene	0.585	0.584	0.2	102	0.00
76 T	1,4-Dichlorobenzene	0.576	0.563	2.3	100	0.00
77 T	1,2-Dichlorobenzene	0.560	0.554	1.1	102	0.00
78 T	Hexachloro-1,3-Butadiene	0.410	0.361	12.0	103	0.00
79 T	Naphthalene	0.604	0.752	-24.5	106	0.00
80 T	Naphthalene,2-methyl-	0.203	0.232	-14.3	108	0.00
81 T	1,2,4-Trichlorobenzene	0.372	0.388	-4.3	105	0.00

(#) = Out of Range

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