

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038429.D
 Acq On : 24 Feb 2022 5:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 24 07:35:31 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 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	69	0.00
2 T	Dichlorodifluoromethane	1.584	1.914	-20.8	84	0.00
3	Chlorodifluoromethane	1.766	2.284	-29.3	96	0.00
4	Chloromethane	0.614	0.785	-27.9	95	0.00
5 T	Vinyl Chloride	0.641	0.791	-23.4	92	0.00
6 T	Bromomethane	0.338	0.428	-26.6	95	0.00
7	Chloroethane	0.206	0.265	-28.6	92	0.00
8 T	Dichlorotetrafluoroethane	1.473	1.924	-30.6#	95	0.00
9 T	Propene	0.583	0.748	-28.3	93	0.00
10 T	Heptane	1.419	1.947	-37.2#	95	0.00
11 T	Trichlorofluoromethane	1.516	1.982	-30.7#	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.112	1.466	-31.8#	96	0.00
13	Ethanol	0.058	0.069	-19.0	91	0.00
14 T	Bromoethene	0.443	0.579	-30.7#	95	0.00
15 T	Acetone	0.850	0.973	-14.5	93	0.00
16 T	1,3-Butadiene	0.568	0.754	-32.7#	93	0.00
17	tert-Butyl alcohol	0.848	1.258	-48.3#	107	0.00
18 T	1,1-Dichloroethene	0.488	0.635	-30.1#	96	0.00
19 T	Isopropyl Alcohol	0.492	0.620	-26.0	97	0.00
20 T	Methylene Chloride	0.421	0.528	-25.4	97	0.00
21 T	Allyl Chloride	0.718	0.937	-30.5#	94	0.00
22 T	trans-1,2-Dichloroethene	0.492	0.690	-40.2#	99	0.00
23 T	Vinyl Acetate	1.127	1.563	-38.7#	98	0.00
24 T	1,1-Dichloroethane	1.013	1.341	-32.4#	97	0.00
25 T	Ethyl Acetate	2.285	2.442	-6.9	77	0.00
26 T	Hexane	1.035	1.132	-9.4	79	0.00
27 T	Carbon Disulfide	1.151	1.600	-39.0#	93	0.00
28 T	Methyl tert-Butyl Ether	1.054	1.414	-34.2#	96	0.00
29 T	Chloroform	1.689	2.134	-26.3	90	0.00
30 T	Cyclohexane	0.846	1.173	-38.7#	97	-0.01
31 T	cis-1,2-Dichloroethene	1.002	1.030	-2.8	71	0.00
32 T	1,1,1-Trichloroethane	1.698	2.257	-32.9#	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
34 T	2-Butanone	0.315	0.326	-3.5	93	0.00
35 T	Carbon Tetrachloride	0.703	0.728	-3.6	94	0.00
36 T	Benzene	0.880	0.918	-4.3	94	0.00
37 T	1,2-Dichloroethane	0.509	0.537	-5.5	94	0.00
38 T	Trichloroethene	0.321	0.327	-1.9	94	0.00
39 T	1,2-Dichloropropane	0.351	0.360	-2.6	94	0.00
40 T	1,4-Dioxane	0.083	0.061	26.5	68	0.00
41 T	Tetrahydrofuran	0.213	0.227	-6.6	93	0.00
42 T	Bromodichloromethane	0.735	0.778	-5.9	94	0.00
43	Methyl Methacrylate	0.306	0.341	-11.4	94	0.00
44 T	2,2,4-Trimethylpentane	1.513	1.540	-1.8	94	-0.01
45 T	t-1,3-Dichloropropene	0.245	0.255	-4.1	80	0.00
46 T	cis-1,3-Dichloropropene	0.321	0.323	-0.6	80	0.00
47 T	1,1,2-Trichloroethane	0.349	0.368	-5.4	94	0.00
48 T	Dibromochloromethane	0.570	0.620	-8.8	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038429.D
 Acq On : 24 Feb 2022 5:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 24 07:35:31 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 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	0.421	0.460	-9.3	86	0.00
50 T	4-Methyl-2-Pentanone	0.556	0.625	-12.4	93	0.00
51 T	2-Hexanone	0.249	0.284	-14.1	91	0.00
52 T	Tetrachloroethene	0.292	0.290	0.7	92	0.00
53 T	Toluene	0.956	1.023	-7.0	95	0.00
54 T	1,2-Dibromoethane	0.491	0.538	-9.6	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	0.417	0.433	-3.8	93	0.00
57 T	Chlorobenzene	0.772	0.756	2.1	91	0.00
58 T	Ethyl Benzene	1.367	1.459	-6.7	93	0.00
59 T	m/p-Xylene	1.174	1.233	-5.0	93	0.00
60 T	o-Xylene	1.110	1.151	-3.7	92	0.00
61 T	Styrene	0.512	0.571	-11.5	88	0.00
62	Isopropylbenzene	1.490	1.548	-3.9	92	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.902	0.849	5.9	91	0.00
64	n-propylbenzene	0.369	0.381	-3.3	87	0.00
65	tert-Butylbenzene	1.291	1.357	-5.1	93	0.00
66 T	Benzyl Chloride	0.070	0.069	1.4	70	0.00
67	sec-Butylbenzene	1.829	1.927	-5.4	93	0.00
68 S	1-Bromo-4-Fluorobenzene	0.827	0.788	4.7	82	0.00
69	p-Isopropyltoluene	1.436	1.576	-9.7	93	0.00
70	n-Butylbenzene	1.486	1.701	-14.5	95	0.00
71	2-Chlorotoluene	1.146	1.182	-3.1	89	0.00
72 T	4-Ethyltoluene	1.223	1.307	-6.9	89	0.00
73 T	1,3,5-Trimethylbenzene	1.111	1.168	-5.1	89	0.00
74 T	1,2,4-Trimethylbenzene	1.173	1.270	-8.3	92	0.00
75 T	1,3-Dichlorobenzene	0.657	0.696	-5.9	90	0.00
76 T	1,4-Dichlorobenzene	0.648	0.658	-1.5	88	0.00
77 T	1,2-Dichlorobenzene	0.632	0.658	-4.1	90	0.00
78 T	Hexachloro-1,3-Butadiene	0.482	0.503	-4.4	102	0.00
79 T	Naphthalene	0.635	0.928	-46.1#	101	0.00
80 T	Naphthalene,2-methyl-	0.124	0.189	-52.4#	89	0.00
81 T	1,2,4-Trichlorobenzene	0.384	0.516	-34.4#	101	0.00

(#) = Out of Range

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