

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038473.D
 Acq On : 2 Mar 2022 5:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 02 06:09:57 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	87	0.02
2 T	Dichlorodifluoromethane	1.584	1.499	5.4	83	0.02
3	Chlorodifluoromethane	1.766	1.925	-9.0	102	0.01
4	Chloromethane	0.614	0.683	-11.2	105	0.02
5 T	Vinyl Chloride	0.641	0.687	-7.2	101	0.01
6 T	Bromomethane	0.338	0.373	-10.4	104	0.02
7	Chloroethane	0.206	0.249	-20.9	110	0.02
8 T	Dichlorotetrafluoroethane	1.473	1.642	-11.5	103	0.02
9 T	Propene	0.583	0.667	-14.4	105	0.02
10 T	Heptane	1.419	1.669	-17.6	102	0.02
11 T	Trichlorofluoromethane	1.516	1.639	-8.1	100	0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.112	1.210	-8.8	100	0.02
13	Ethanol	0.058	0.064	-10.3	106	0.01
14 T	Bromoethene	0.443	0.519	-17.2	107	0.02
15 T	Acetone	0.850	0.838	1.4	102	0.02
16 T	1,3-Butadiene	0.568	0.662	-16.5	103	0.01
17	tert-Butyl alcohol	0.848	1.137	-34.1#	123	0.02
18 T	1,1-Dichloroethene	0.488	0.537	-10.0	103	0.02
19 T	Isopropyl Alcohol	0.492	0.573	-16.5	113	0.02
20 T	Methylene Chloride	0.421	0.435	-3.3	101	0.02
21 T	Allyl Chloride	0.718	0.832	-15.9	105	0.02
22 T	trans-1,2-Dichloroethene	0.492	0.579	-17.7	105	0.02
23 T	Vinyl Acetate	1.127	1.331	-18.1	106	0.02
24 T	1,1-Dichloroethane	1.013	1.139	-12.4	104	0.02
25 T	Ethyl Acetate	2.285	2.629	-15.1	104	0.02
26 T	Hexane	1.035	1.194	-15.4	105	0.02
27 T	Carbon Disulfide	1.151	1.328	-15.4	97	0.02
28 T	Methyl tert-Butyl Ether	1.054	1.206	-14.4	103	0.02
29 T	Chloroform	1.689	1.921	-13.7	103	0.02
30 T	Cyclohexane	0.846	1.066	-26.0	112	0.02
31 T	cis-1,2-Dichloroethene	1.002	1.217	-21.5	106	0.02
32 T	1,1,1-Trichloroethane	1.698	1.914	-12.7	104	0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.03
34 T	2-Butanone	0.315	0.338	-7.3	102	0.02
35 T	Carbon Tetrachloride	0.703	0.748	-6.4	102	0.03
36 T	Benzene	0.880	0.986	-12.0	107	0.02
37 T	1,2-Dichloroethane	0.509	0.529	-3.9	97	0.02
38 T	Trichloroethene	0.321	0.360	-12.1	109	0.03
39 T	1,2-Dichloropropane	0.351	0.379	-8.0	104	0.03
40 T	1,4-Dioxane	0.083	0.073	12.0	85	0.03
41 T	Tetrahydrofuran	0.213	0.244	-14.6	106	0.02
42 T	Bromodichloromethane	0.735	0.790	-7.5	100	0.03
43	Methyl Methacrylate	0.306	0.356	-16.3	103	0.03
44 T	2,2,4-Trimethylpentane	1.513	1.607	-6.2	103	0.02
45 T	t-1,3-Dichloropropene	0.245	0.276	-12.7	91	0.03
46 T	cis-1,3-Dichloropropene	0.321	0.351	-9.3	92	0.03
47 T	1,1,2-Trichloroethane	0.349	0.393	-12.6	106	0.03
48 T	Dibromochloromethane	0.570	0.650	-14.0	101	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038473.D
 Acq On : 2 Mar 2022 5:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 02 06:09:57 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	0.496	-17.8	98	0.03
50 T	4-Methyl-2-Pentanone	0.556	0.646	-16.2	102	0.02
51 T	2-Hexanone	0.249	0.297	-19.3	101	0.02
52 T	Tetrachloroethene	0.292	0.326	-11.6	109	0.03
53 T	Toluene	0.956	1.105	-15.6	108	0.03
54 T	1,2-Dibromoethane	0.491	0.568	-15.7	106	0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.03
56	1,1,1,2-Tetrachloroethane	0.417	0.452	-8.4	103	0.03
57 T	Chlorobenzene	0.772	0.827	-7.1	106	0.03
58 T	Ethyl Benzene	1.367	1.529	-11.9	104	0.03
59 T	m/p-Xylene	1.174	1.276	-8.7	102	0.03
60 T	o-Xylene	1.110	1.205	-8.6	102	0.03
61 T	Styrene	0.512	0.623	-21.7	102	0.02
62	Isopropylbenzene	1.490	1.665	-11.7	106	0.02
63 T	1,1,2,2-Tetrachloroethane	0.902	0.875	3.0	100	0.03
64	n-propylbenzene	0.369	0.423	-14.6	103	0.03
65	tert-Butylbenzene	1.291	1.449	-12.2	106	0.03
66 T	Benzyl Chloride	0.070	0.076	-8.6	82	0.03
67	sec-Butylbenzene	1.829	2.042	-11.6	105	0.03
68 S	1-Bromo-4-Fluorobenzene	0.827	0.783	5.3	87	0.03
69	p-Isopropyltoluene	1.436	1.695	-18.0	106	0.03
70	n-Butylbenzene	1.486	1.765	-18.8	105	0.03
71	2-Chlorotoluene	1.146	1.235	-7.8	99	0.03
72 T	4-Ethyltoluene	1.223	1.433	-17.2	104	0.03
73 T	1,3,5-Trimethylbenzene	1.111	1.291	-16.2	105	0.02
74 T	1,2,4-Trimethylbenzene	1.173	1.339	-14.2	104	0.03
75 T	1,3-Dichlorobenzene	0.657	0.756	-15.1	104	0.03
76 T	1,4-Dichlorobenzene	0.648	0.718	-10.8	103	0.03
77 T	1,2-Dichlorobenzene	0.632	0.719	-13.8	105	0.03
78 T	Hexachloro-1,3-Butadiene	0.482	0.530	-10.0	114	0.03
79 T	Naphthalene	0.635	1.011	-59.2#	117	0.03
80 T	Naphthalene,2-methyl-	0.124	0.221	-78.2#	111	0.02
81 T	1,2,4-Trichlorobenzene	0.384	0.560	-45.8#	117	0.03

(#) = Out of Range

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