

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030822\
 Data File : VL038569.D
 Acq On : 9 Mar 2022 3:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 09 07:46:25 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 08 21:18:44 2022
 QLast Update : Tue Mar 08 21:18:44 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	99	0.00
2 T	Dichlorodifluoromethane	1.510	1.464	3.0	105	0.00
3	Chlorodifluoromethane	1.763	1.652	6.3	102	0.00
4	Chloromethane	0.654	0.639	2.3	104	0.00
5 T	Vinyl Chloride	0.656	0.615	6.3	104	0.00
6 T	Bromomethane	0.352	0.344	2.3	104	0.00
7	Chloroethane	0.212	0.202	4.7	102	0.00
8 T	Dichlorotetrafluoroethane	1.464	1.403	4.2	103	0.00
9 T	Propene	0.622	0.616	1.0	105	0.00
10 T	Heptane	1.488	1.489	-0.1	101	0.00
11 T	Trichlorofluoromethane	1.324	1.252	5.4	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.030	0.978	5.0	102	0.00
13	Ethanol	0.071	0.058	18.3	100	0.00
14 T	Bromoethene	0.439	0.452	-3.0	103	0.00
15 T	Acetone	0.705	0.718	-1.8	113	0.00
16 T	1,3-Butadiene	0.567	0.552	2.6	101	0.00
17	tert-Butyl alcohol	0.766	0.754	1.6	101	0.00
18 T	1,1-Dichloroethene	0.461	0.454	1.5	105	0.00
19 T	Isopropyl Alcohol	0.471	0.455	3.4	104	0.00
20 T	Methylene Chloride	0.424	0.367	13.4	102	0.00
21 T	Allyl Chloride	0.680	0.684	-0.6	103	0.00
22 T	trans-1,2-Dichloroethene	0.483	0.483	0.0	103	0.00
23 T	Vinyl Acetate	1.011	1.079	-6.7	105	0.00
24 T	1,1-Dichloroethane	0.920	0.877	4.7	101	0.00
25 T	Ethyl Acetate	2.375	2.358	0.7	102	0.00
26 T	Hexane	1.116	1.098	1.6	102	0.00
27 T	Carbon Disulfide	1.111	1.173	-5.6	104	0.00
28 T	Methyl tert-Butyl Ether	0.908	0.895	1.4	99	0.00
29 T	Chloroform	1.736	1.667	4.0	101	0.00
30 T	Cyclohexane	0.965	0.963	0.2	105	0.00
31 T	cis-1,2-Dichloroethene	1.067	1.068	-0.1	103	0.00
32 T	1,1,1-Trichloroethane	1.684	1.611	4.3	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
34 T	2-Butanone	0.259	0.274	-5.8	102	0.00
35 T	Carbon Tetrachloride	0.682	0.635	6.9	101	0.00
36 T	Benzene	0.902	0.892	1.1	103	0.00
37 T	1,2-Dichloroethane	0.431	0.424	1.6	99	0.00
38 T	Trichloroethene	0.360	0.333	7.5	102	0.00
39 T	1,2-Dichloropropane	0.347	0.343	1.2	102	0.00
40 T	1,4-Dioxane	0.087	0.090	-3.4	108	0.00
41 T	Tetrahydrofuran	0.212	0.214	-0.9	98	0.00
42 T	Bromodichloromethane	0.684	0.674	1.5	101	0.00
43	Methyl Methacrylate	0.310	0.323	-4.2	101	0.00
44 T	2,2,4-Trimethylpentane	1.526	1.453	4.8	102	0.00
45 T	t-1,3-Dichloropropene	0.223	0.256	-14.8	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030822\
 Data File : VL038569.D
 Acq On : 9 Mar 2022 3:57
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 09 07:46:25 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 08 21:18:44 2022
 QLast Update : Tue Mar 08 21:18:44 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)
46 T	cis-1,3-Dichloropropene	0.305	0.335	-9.8	102	0.00
47 T	1,1,2-Trichloroethane	0.354	0.358	-1.1	105	0.00
48 T	Dibromochloromethane	0.562	0.606	-7.8	106	0.00
49 T	Bromoform	0.430	0.501	-16.5	112	0.00
50 T	4-Methyl-2-Pentanone	0.531	0.542	-2.1	98	0.00
51 T	2-Hexanone	0.225	0.235	-4.4	96	0.00
52 T	Tetrachloroethene	0.331	0.317	4.2	105	0.00
53 T	Toluene	0.963	1.002	-4.0	104	0.00
54 T	1,2-Dibromoethane	0.505	0.518	-2.6	106	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	0.407	0.408	-0.2	107	0.00
57 T	Chlorobenzene	0.763	0.747	2.1	105	0.00
58 T	Ethyl Benzene	1.295	1.342	-3.6	106	0.00
59 T	m/p-Xylene	1.108	1.106	0.2	106	0.00
60 T	o-Xylene	1.047	1.040	0.7	107	0.00
61 T	Styrene	0.516	0.590	-14.3	108	0.00
62	Isopropylbenzene	1.444	1.467	-1.6	108	0.00
63 T	1,1,2,2-Tetrachloroethane	0.884	0.802	9.3	110	0.00
64	n-propylbenzene	0.368	0.397	-7.9	110	0.00
65	tert-Butylbenzene	1.292	1.277	1.2	106	0.00
66 T	Benzyl Chloride	0.077	0.077	0.0	97	0.00
67	sec-Butylbenzene	1.836	1.816	1.1	105	0.00
68 S	1-Bromo-4-Fluorobenzene	0.760	0.752	1.1	96	0.00
69	p-Isopropyltoluene	1.521	1.491	2.0	101	0.00
70	n-Butylbenzene	1.620	1.533	5.4	97	0.00
71	2-Chlorotoluene	1.072	1.104	-3.0	107	0.00
72 T	4-Ethyltoluene	1.202	1.295	-7.7	111	0.00
73 T	1,3,5-Trimethylbenzene	1.116	1.127	-1.0	107	0.00
74 T	1,2,4-Trimethylbenzene	1.192	1.164	2.3	103	0.00
75 T	1,3-Dichlorobenzene	0.752	0.740	1.6	102	0.00
76 T	1,4-Dichlorobenzene	0.745	0.715	4.0	101	0.00
77 T	1,2-Dichlorobenzene	0.761	0.711	6.6	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.742	0.563	24.1	86	0.00
79 T	Naphthalene	1.073	1.081	-0.7	84	0.00
80 T	Naphthalene,2-methyl-	0.189	0.275	-45.5#	114	0.00
81 T	1,2,4-Trichlorobenzene	0.685	0.604	11.8	84	0.00

(#) = Out of Range

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