

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073123\
 Data File : VL040569.D
 Acq On : 31 Jul 2023 12:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 01 01:37:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 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	108	-0.02
2 T	Dichlorodifluoromethane	2.000	1.947	2.6	115	-0.02
3	Chlorodifluoromethane	1.585	1.504	5.1	110	-0.02
4	Chloromethane	0.628	0.595	5.3	107	-0.02
5 T	Vinyl Chloride	0.659	0.644	2.3	115	-0.02
6 T	Bromomethane	0.278	0.268	3.6	113	-0.02
7	Chloroethane	0.231	0.221	4.3	110	-0.02
8 T	Dichlorotetrafluoroethane	1.646	1.606	2.4	114	-0.03
9 T	Propene	0.543	0.493	9.2	104	-0.02
10 T	Heptane	1.198	1.192	0.5	104	-0.02
11 T	Trichlorofluoromethane	1.614	1.670	-3.5	123	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.137	1.187	-4.4	123	-0.02
13	Ethanol	0.118	0.112	5.1	121	-0.02
14 T	Bromoethene	0.489	0.505	-3.3	118	-0.02
15 T	Acetone	1.151	1.089	5.4	114	-0.02
16 T	1,3-Butadiene	0.581	0.593	-2.1	111	-0.02
17	tert-Butyl alcohol	1.191	1.352	-13.5	125	-0.02
18 T	1,1-Dichloroethene	0.523	0.557	-6.5	123	-0.02
19 T	Isopropyl Alcohol	0.661	0.765	-15.7	125	-0.02
20 T	Methylene Chloride	0.490	0.505	-3.1	133	-0.02
21 T	Allyl Chloride	0.657	0.666	-1.4	113	-0.02
22 T	trans-1,2-Dichloroethene	0.516	0.557	-7.9	118	-0.02
23 T	Vinyl Acetate	1.097	1.160	-5.7	110	-0.02
24 T	1,1-Dichloroethane	1.113	1.128	-1.3	118	-0.02
25 T	Ethyl Acetate	2.191	2.162	1.3	108	-0.02
26 T	Hexane	1.018	0.976	4.1	107	-0.02
27 T	Carbon Disulfide	1.198	1.379	-15.1	118	-0.02
28 T	Methyl tert-Butyl Ether	0.820	0.838	-2.2	113	-0.02
29 T	Chloroform	1.689	1.656	2.0	112	-0.02
30 T	Cyclohexane	0.847	0.815	3.8	105	-0.01
31 T	cis-1,2-Dichloroethene	1.006	1.015	-0.9	107	-0.02
32 T	1,1,1-Trichloroethane	1.652	1.685	-2.0	115	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	-0.02
34 T	2-Butanone	0.494	0.521	-5.5	105	-0.02
35 T	Carbon Tetrachloride	0.602	0.693	-15.1	115	-0.01
36 T	Benzene	0.805	0.816	-1.4	103	-0.02
37 T	1,2-Dichloroethane	0.473	0.505	-6.8	115	-0.02
38 T	Trichloroethene	0.304	0.330	-8.6	105	-0.02
39 T	1,2-Dichloropropane	0.310	0.314	-1.3	103	-0.01
40 T	1,4-Dioxane	0.097	0.119	-22.7	125	-0.01
41 T	Tetrahydrofuran	0.288	0.306	-6.3	104	-0.02
42 T	Bromodichloromethane	0.658	0.723	-9.9	111	-0.01
43	Methyl Methacrylate	0.301	0.331	-10.0	102	-0.01
44 T	2,2,4-Trimethylpentane	1.295	1.336	-3.2	104	-0.01
45 T	t-1,3-Dichloropropene	0.193	0.221	-14.5	97	-0.01
46 T	cis-1,3-Dichloropropene	0.248	0.268	-8.1	97	-0.01
47 T	1,1,2-Trichloroethane	0.342	0.345	-0.9	104	-0.01
48 T	Dibromochloromethane	0.528	0.591	-11.9	106	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073123\
 Data File : VL040569.D
 Acq On : 31 Jul 2023 12:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 01 01:37:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 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	0.419	0.474	-13.1	102	-0.01
50 T	4-Methyl-2-Pentanone	0.718	0.781	-8.8	105	-0.02
51 T	2-Hexanone	0.508	0.563	-10.8	99	-0.01
52 T	Tetrachloroethene	0.261	0.279	-6.9	98	0.00
53 T	Toluene	0.874	0.931	-6.5	100	0.00
54 T	1,2-Dibromoethane	0.425	0.449	-5.6	99	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	0.448	0.491	-9.6	106	0.00
57 T	Chlorobenzene	0.780	0.818	-4.9	100	0.00
58 T	Ethyl Benzene	1.255	1.423	-13.4	100	-0.01
59 T	m/p-Xylene	1.120	1.238	-10.5	103	-0.01
60 T	o-Xylene	1.067	1.195	-12.0	104	-0.01
61 T	Styrene	0.492	0.596	-21.1	96	-0.01
62	Isopropylbenzene	1.599	1.722	-7.7	101	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.747	0.839	-12.3	106	-0.01
64	n-propylbenzene	0.414	0.446	-7.7	98	-0.01
65	tert-Butylbenzene	1.416	1.503	-6.1	99	0.00
66 T	Benzyl Chloride	0.100	0.126	-26.0	105	0.00
67	sec-Butylbenzene	2.080	2.176	-4.6	100	0.00
68 S	1-Bromo-4-Fluorobenzene	0.791	0.811	-2.5	97	0.00
69	p-Isopropyltoluene	1.719	1.777	-3.4	96	0.00
70	n-Butylbenzene	1.917	1.968	-2.7	97	0.00
71	2-Chlorotoluene	1.233	1.351	-9.6	101	0.00
72 T	4-Ethyltoluene	1.251	1.400	-11.9	100	0.00
73 T	1,3,5-Trimethylbenzene	1.103	1.206	-9.3	99	0.00
74 T	1,2,4-Trimethylbenzene	1.285	1.356	-5.5	101	0.00
75 T	1,3-Dichlorobenzene	0.779	0.778	0.1	95	-0.01
76 T	1,4-Dichlorobenzene	0.764	0.751	1.7	92	0.00
77 T	1,2-Dichlorobenzene	0.745	0.744	0.1	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.700	0.551	21.3	79	-0.01
79 T	Naphthalene	1.088	1.147	-5.4	80	0.00
80 T	Naphthalene,2-methyl-	0.448	0.411	8.3	63	0.00
81 T	1,2,4-Trichlorobenzene	0.749	0.658	12.1	79	0.00

(#) = Out of Range

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