

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041091.D
 Acq On : 12 Mar 2024 9:38
 Operator : SY/MD
 Sample : VSTDC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleID :
 VSTDC010

Quant Time: Mar 13 01:22:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 13 01:22:02 2024
 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	93	0.00
2 T	Dichlorodifluoromethane	1.906	1.552	18.6	81	0.00
3	Chlorodifluoromethane	1.469	1.440	2.0	98	0.00
4	Chloromethane	0.556	0.540	2.9	99	0.00
5 T	Vinyl Chloride	0.566	0.565	0.2	97	0.00
6 T	Bromomethane	0.224	0.235	-4.9	98	0.00
7	Chloroethane	0.196	0.197	-0.5	97	0.00
8 T	Dichlorotetrafluoroethane	1.384	1.362	1.6	98	0.00
9 T	Propene	0.489	0.493	-0.8	99	0.00
10 T	Heptane	1.170	1.225	-4.7	98	-0.02
11 T	Trichlorofluoromethane	1.469	1.444	1.7	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.080	1.049	2.9	94	0.00
13	Ethanol	0.130	0.111	14.6	96	0.00
14 T	Bromoethene	0.421	0.437	-3.8	100	0.00
15 T	Acetone	1.139	0.986	13.4	98	0.00
16 T	1,3-Butadiene	0.517	0.521	-0.8	96	0.00
17	tert-Butyl alcohol	0.844	1.021	-21.0	119	0.00
18 T	1,1-Dichloroethene	0.472	0.462	2.1	95	0.00
19 T	Isopropyl Alcohol	0.609	0.676	-11.0	108	0.00
20 T	Methylene Chloride	0.444	0.379	14.6	92	0.00
21 T	Allyl Chloride	0.643	0.675	-5.0	101	0.00
22 T	trans-1,2-Dichloroethene	0.550	0.496	9.8	83	0.00
23 T	Vinyl Acetate	1.289	1.190	7.7	83	0.00
24 T	1,1-Dichloroethane	1.165	0.971	16.7	78	0.00
25 T	Ethyl Acetate	2.053	2.067	-0.7	98	0.00
26 T	Hexane	0.917	0.893	2.6	96	0.00
27 T	Carbon Disulfide	1.100	1.186	-7.8	97	0.00
28 T	Methyl tert-Butyl Ether	0.811	0.711	12.3	83	0.00
29 T	Chloroform	1.562	1.493	4.4	93	0.00
30 T	Cyclohexane	0.760	0.792	-4.2	102	0.00
31 T	cis-1,2-Dichloroethene	0.893	0.882	1.2	92	0.00
32 T	1,1,1-Trichloroethane	1.415	1.526	-7.8	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.01
34 T	2-Butanone	0.495	0.412	16.8	81	0.00
35 T	Carbon Tetrachloride	0.584	0.608	-4.1	96	-0.01
36 T	Benzene	0.744	0.738	0.8	99	0.00
37 T	1,2-Dichloroethane	0.448	0.437	2.5	97	0.00
38 T	Trichloroethene	0.270	0.292	-8.1	100	-0.01
39 T	1,2-Dichloropropane	0.298	0.289	3.0	99	0.00
40 T	1,4-Dioxane	0.117	0.112	4.3	95	0.00
41 T	Tetrahydrofuran	0.295	0.299	-1.4	98	0.00
42 T	Bromodichloromethane	0.642	0.644	-0.3	98	0.00
43	Methyl Methacrylate	0.288	0.308	-6.9	100	0.00
44 T	2,2,4-Trimethylpentane	1.243	1.208	2.8	98	0.00
45 T	t-1,3-Dichloropropene	0.198	0.234	-18.2	100	-0.01
46 T	cis-1,3-Dichloropropene	0.249	0.281	-12.9	100	0.00
47 T	1,1,2-Trichloroethane	0.318	0.316	0.6	99	-0.01
48 T	Dibromochloromethane	0.518	0.546	-5.4	98	-0.01

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 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 13 01:22:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 13 01:22:02 2024
 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	0.412	0.440	-6.8	95	-0.01
50 T	4-Methyl-2-Pentanone	0.730	0.759	-4.0	98	0.00
51 T	2-Hexanone	0.535	0.559	-4.5	98	0.00
52 T	Tetrachloroethene	0.231	0.252	-9.1	98	0.00
53 T	Toluene	0.802	0.844	-5.2	98	-0.01
54 T	1,2-Dibromoethane	0.408	0.450	-10.3	98	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	0.428	0.399	6.8	97	0.00
57 T	Chlorobenzene	0.705	0.665	5.7	97	-0.01
58 T	Ethyl Benzene	1.171	1.156	1.3	97	0.00
59 T	m/p-Xylene	1.028	0.988	3.9	97	0.00
60 T	o-Xylene	0.976	0.940	3.7	96	-0.01
61 T	Styrene	0.441	0.491	-11.3	97	0.00
62	Isopropylbenzene	1.450	1.377	5.0	97	0.00
63 T	1,1,2,2-Tetrachloroethane	0.733	0.705	3.8	96	-0.01
64	n-propylbenzene	0.365	0.366	-0.3	100	0.00
65	tert-Butylbenzene	1.260	1.224	2.9	99	-0.01
66 T	Benzyl Chloride	0.085	0.100	-17.6	106	0.00
67	sec-Butylbenzene	1.812	1.725	4.8	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.782	0.754	3.6	95	-0.01
69	p-Isopropyltoluene	1.414	1.411	0.2	99	-0.02
70	n-Butylbenzene	1.528	1.524	0.3	99	0.00
71	2-Chlorotoluene	1.109	1.077	2.9	96	-0.01
72 T	4-Ethyltoluene	1.074	1.092	-1.7	97	-0.01
73 T	1,3,5-Trimethylbenzene	0.951	0.946	0.5	97	0.00
74 T	1,2,4-Trimethylbenzene	1.086	1.052	3.1	99	-0.01
75 T	1,3-Dichlorobenzene	0.620	0.615	0.8	98	0.00
76 T	1,4-Dichlorobenzene	0.625	0.597	4.5	98	0.00
77 T	1,2-Dichlorobenzene	0.606	0.595	1.8	99	-0.01
78 T	Hexachloro-1,3-Butadiene	0.427	0.363	15.0	101	0.00
79 T	Naphthalene	0.629	0.870	-38.3#	113	-0.01
80 T	Naphthalene,2-methyl-	0.101	0.173	-71.3#	143	0.00
81 T	1,2,4-Trichlorobenzene	0.362	0.422	-16.6	111	-0.01

(#) = Out of Range

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