

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
 Data File : VL041034.D
 Acq On : 7 Feb 2024 10:28
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 08 02:41:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Feb 08 02:04:13 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	105	0.00
2 T	Dichlorodifluoromethane	2.209	2.105	4.7	112	0.00
3	Chlorodifluoromethane	1.682	1.601	4.8	113	0.00
4	Chloromethane	0.630	0.604	4.1	113	0.00
5 T	Vinyl Chloride	0.618	0.624	-1.0	110	0.00
6 T	Bromomethane	0.269	0.268	0.4	113	0.00
7	Chloroethane	0.223	0.215	3.6	112	0.00
8 T	Dichlorotetrafluoroethane	1.650	1.585	3.9	113	0.00
9 T	Propene	0.552	0.531	3.8	114	0.00
10 T	Heptane	1.358	1.331	2.0	109	0.00
11 T	Trichlorofluoromethane	1.780	1.724	3.1	112	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.290	1.236	4.2	111	0.00
13	Ethanol	0.131	0.117	10.7	113	0.00
14 T	Bromoethene	0.495	0.517	-4.4	116	0.00
15 T	Acetone	1.279	1.169	8.6	117	0.00
16 T	1,3-Butadiene	0.612	0.578	5.6	106	0.00
17	tert-Butyl alcohol	1.049	1.019	2.9	102	0.00
18 T	1,1-Dichloroethene	0.552	0.545	1.3	112	0.00
19 T	Isopropyl Alcohol	0.740	0.744	-0.5	112	0.00
20 T	Methylene Chloride	0.492	0.437	11.2	111	0.00
21 T	Allyl Chloride	0.777	0.742	4.5	108	0.00
22 T	trans-1,2-Dichloroethene	0.569	0.567	0.4	113	0.00
23 T	Vinyl Acetate	1.318	1.282	2.7	108	0.00
24 T	1,1-Dichloroethane	1.169	1.092	6.6	107	0.00
25 T	Ethyl Acetate	2.319	2.210	4.7	108	0.01
26 T	Hexane	0.988	0.956	3.2	110	0.00
27 T	Carbon Disulfide	1.286	1.372	-6.7	113	0.00
28 T	Methyl tert-Butyl Ether	0.820	0.741	9.6	102	0.00
29 T	Chloroform	1.753	1.666	5.0	109	0.00
30 T	Cyclohexane	0.828	0.821	0.8	109	0.00
31 T	cis-1,2-Dichloroethene	0.928	0.962	-3.7	119	0.00
32 T	1,1,1-Trichloroethane	1.675	1.647	1.7	107	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
34 T	2-Butanone	0.476	0.485	-1.9	110	0.00
35 T	Carbon Tetrachloride	0.667	0.700	-4.9	110	0.00
36 T	Benzene	0.826	0.818	1.0	108	0.00
37 T	1,2-Dichloroethane	0.504	0.493	2.2	106	0.00
38 T	Trichloroethene	0.331	0.323	2.4	108	0.00
39 T	1,2-Dichloropropane	0.325	0.319	1.8	107	0.00
40 T	1,4-Dioxane	0.135	0.132	2.2	106	0.00
41 T	Tetrahydrofuran	0.323	0.321	0.6	102	0.01
42 T	Bromodichloromethane	0.721	0.737	-2.2	109	0.01
43	Methyl Methacrylate	0.319	0.341	-6.9	108	0.01
44 T	2,2,4-Trimethylpentane	1.390	1.365	1.8	109	0.00
45 T	t-1,3-Dichloropropene	0.218	0.266	-22.0	115	0.01
46 T	cis-1,3-Dichloropropene	0.272	0.310	-14.0	112	0.01
47 T	1,1,2-Trichloroethane	0.351	0.352	-0.3	108	0.00
48 T	Dibromochloromethane	0.593	0.626	-5.6	110	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
 Data File : VL041034.D
 Acq On : 7 Feb 2024 10:28
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 08 02:41:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Feb 08 02:04:13 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	0.465	0.532	-14.4	113	0.00
50 T	4-Methyl-2-Pentanone	0.839	0.880	-4.9	109	0.00
51 T	2-Hexanone	0.605	0.642	-6.1	108	0.01
52 T	Tetrachloroethene	0.274	0.286	-4.4	109	0.00
53 T	Toluene	0.905	0.940	-3.9	108	0.01
54 T	1,2-Dibromoethane	0.475	0.507	-6.7	109	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.01
56	1,1,1,2-Tetrachloroethane	0.480	0.462	3.7	111	0.01
57 T	Chlorobenzene	0.804	0.754	6.2	110	0.01
58 T	Ethyl Benzene	1.343	1.309	2.5	109	0.01
59 T	m/p-Xylene	1.171	1.135	3.1	110	0.02
60 T	o-Xylene	1.123	1.097	2.3	112	0.01
61 T	Styrene	0.516	0.559	-8.3	111	0.01
62	Isopropylbenzene	1.661	1.584	4.6	111	0.01
63 T	1,1,2,2-Tetrachloroethane	0.873	0.827	5.3	114	0.02
64	n-propylbenzene	0.420	0.413	1.7	112	0.01
65	tert-Butylbenzene	1.451	1.405	3.2	111	0.01
66 T	Benzyl Chloride	0.095	0.103	-8.4	114	0.01
67	sec-Butylbenzene	2.113	1.990	5.8	112	0.01
68 S	1-Bromo-4-Fluorobenzene	0.755	0.787	-4.2	112	0.01
69	p-Isopropyltoluene	1.637	1.595	2.6	110	0.00
70	n-Butylbenzene	1.769	1.710	3.3	111	0.02
71	2-Chlorotoluene	1.282	1.238	3.4	110	0.02
72 T	4-Ethyltoluene	1.255	1.265	-0.8	112	0.01
73 T	1,3,5-Trimethylbenzene	1.113	1.089	2.2	111	0.01
74 T	1,2,4-Trimethylbenzene	1.262	1.205	4.5	111	0.02
75 T	1,3-Dichlorobenzene	0.718	0.699	2.6	113	0.01
76 T	1,4-Dichlorobenzene	0.709	0.681	3.9	112	0.01
77 T	1,2-Dichlorobenzene	0.714	0.677	5.2	111	0.01
78 T	Hexachloro-1,3-Butadiene	0.460	0.379	17.6	109	0.01
79 T	Naphthalene	0.720	0.845	-17.4	104	0.02
80 T	Naphthalene,2-methyl-	0.126	0.156	-23.8	106	0.00
81 T	1,2,4-Trichlorobenzene	0.420	0.426	-1.4	108	0.01

(#) = Out of Range

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