

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039970.D
 Acq On : 12 Dec 2022 10:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 13 06:07:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 02 23:21:36 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	83	0.02
2 T	Dichlorodifluoromethane	1.432	1.634	-14.1	127	0.01
3	Chlorodifluoromethane	1.380	1.308	5.2	83	0.00
4	Chloromethane	0.882	0.815	7.6	77	0.00
5 T	Vinyl Chloride	0.689	0.705	-2.3	78	0.01
6 T	Bromomethane	0.235	0.251	-6.8	87	0.01
7	Chloroethane	0.272	0.258	5.1	79	0.01
8 T	Dichlorotetrafluoroethane	1.635	1.731	-5.9	93	0.00
9 T	Propene	0.650	0.580	10.8	75	0.00
10 T	Heptane	1.568	1.411	10.0	76	0.02
11 T	Trichlorofluoromethane	1.747	1.837	-5.2	90	0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.322	1.343	-1.6	87	0.02
13	Ethanol	0.050	0.030#	40.0#	57	0.00
14 T	Bromoethene	0.516	0.548	-6.2	85	0.02
15 T	Acetone	1.326	1.251	5.7	82	0.01
16 T	1,3-Butadiene	0.661	0.656	0.8	77	0.01
17	tert-Butyl alcohol	1.525	1.420	6.9	75	0.01
18 T	1,1-Dichloroethene	0.603	0.613	-1.7	85	0.02
19 T	Isopropyl Alcohol	0.718	0.603	16.0	66	0.01
20 T	Methylene Chloride	0.643	0.505	21.5	83	0.02
21 T	Allyl Chloride	0.920	0.904	1.7	79	0.02
22 T	trans-1,2-Dichloroethene	0.613	0.618	-0.8	83	0.02
23 T	Vinyl Acetate	0.545	0.508	6.8	76	0.01
24 T	1,1-Dichloroethane	1.314	1.299	1.1	83	0.02
25 T	Ethyl Acetate	2.435	2.305	5.3	79	0.02
26 T	Hexane	1.064	1.003	5.7	80	0.02
27 T	Carbon Disulfide	1.343	1.620	-20.6	88	0.02
28 T	Methyl tert-Butyl Ether	1.332	1.227	7.9	77	0.02
29 T	Chloroform	1.414	1.777	-25.7	98	0.02
30 T	Cyclohexane	1.044	0.948	9.2	78	0.02
31 T	cis-1,2-Dichloroethene	0.983	0.984	-0.1	80	0.02
32 T	1,1,1-Trichloroethane	1.766	1.891	-7.1	89	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.02
34 T	2-Butanone	0.478	0.475	0.6	76	0.02
35 T	Carbon Tetrachloride	0.568	0.707	-24.5	93	0.02
36 T	Benzene	0.850	0.825	2.9	78	0.02
37 T	1,2-Dichloroethane	0.466	0.500	-7.3	87	0.02
38 T	Trichloroethene	0.475	0.472	0.6	82	0.02
39 T	1,2-Dichloropropane	0.331	0.321	3.0	77	0.03
40 T	1,4-Dioxane	0.132	0.119	9.8	74	0.02
41 T	Tetrahydrofuran	0.330	0.313	5.2	72	0.02
42 T	Bromodichloromethane	0.632	0.747	-18.2	89	0.02
43	Methyl Methacrylate	0.333	0.330	0.9	75	0.02
44 T	2,2,4-Trimethylpentane	1.419	1.347	5.1	78	0.02
45 T	t-1,3-Dichloropropene	0.308	0.329	-6.8	72	0.02
46 T	cis-1,3-Dichloropropene	0.427	0.447	-4.7	77	0.02
47 T	1,1,2-Trichloroethane	0.340	0.343	-0.9	82	0.02
48 T	Dibromochloromethane	0.499	0.617	-23.6	88	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039970.D
 Acq On : 12 Dec 2022 10:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 13 06:07:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 02 23:21:36 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	0.404	0.479	-18.6	79	0.02
50 T	4-Methyl-2-Pentanone	0.857	0.836	2.5	76	0.02
51 T	2-Hexanone	0.665	0.640	3.8	73	0.03
52 T	Tetrachloroethene	0.318	0.279	12.3	73	0.02
53 T	Toluene	0.968	0.937	3.2	78	0.02
54 T	1,2-Dibromoethane	0.363	0.394	-8.5	82	0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.02
56	1,1,1,2-Tetrachloroethane	0.409	0.445	-8.8	85	0.03
57 T	Chlorobenzene	0.765	0.743	2.9	79	0.03
58 T	Ethyl Benzene	1.357	1.332	1.8	80	0.02
59 T	m/p-Xylene	1.135	1.119	1.4	81	0.02
60 T	o-Xylene	1.083	1.075	0.7	81	0.02
61 T	Styrene	0.646	0.628	2.8	75	0.03
62	Isopropylbenzene	1.562	1.505	3.6	80	0.03
63 T	1,1,2,2-Tetrachloroethane	0.362	0.375	-3.6	83	0.03
64	n-propylbenzene	0.408	0.389	4.7	76	0.03
65	tert-Butylbenzene	1.366	1.293	5.3	79	0.03
66 T	Benzyl Chloride	0.117	0.104	11.1	55	0.03
67	sec-Butylbenzene	1.878	1.782	5.1	80	0.03
68 S	1-Bromo-4-Fluorobenzene	0.764	0.833	-9.0	89	0.03
69	p-Isopropyltoluene	1.547	1.440	6.9	77	0.02
70	n-Butylbenzene	1.534	1.497	2.4	81	0.02
71	2-Chlorotoluene	1.184	1.150	2.9	80	0.02
72 T	4-Ethyltoluene	1.217	1.201	1.3	78	0.02
73 T	1,3,5-Trimethylbenzene	1.114	1.062	4.7	78	0.02
74 T	1,2,4-Trimethylbenzene	1.180	1.129	4.3	79	0.02
75 T	1,3-Dichlorobenzene	0.664	0.617	7.1	73	0.02
76 T	1,4-Dichlorobenzene	0.658	0.600	8.8	72	0.03
77 T	1,2-Dichlorobenzene	0.640	0.580	9.4	73	0.02
78 T	Hexachloro-1,3-Butadiene	0.444	0.339	23.6	68	0.03
79 T	Naphthalene	0.706	0.654	7.4	68	0.03
80 T	Naphthalene,2-methyl-	0.199	0.176	11.6	70	0.02
81 T	1,2,4-Trichlorobenzene	0.436	0.369	15.4	68	0.02

(#) = Out of Range

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