

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092921\
 Data File : VL037729.D
 Acq On : 29 Sep 2021 12:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 29 23:01:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	77	0.02
2 T	Dichlorodifluoromethane	1.810	1.475	18.5	58	0.01
3	Chlorodifluoromethane	1.886	1.911	-1.3	85	0.01
4	Chloromethane	0.697	0.733	-5.2	86	0.01
5 T	Vinyl Chloride	0.655	0.701	-7.0	81	0.00
6 T	Bromomethane	0.380	0.373	1.8	77	0.00
7	Chloroethane	0.245	0.247	-0.8	86	0.00
8 T	Dichlorotetrafluoroethane	1.561	1.644	-5.3	85	0.01
9 T	Propene	0.665	0.727	-9.3	92	0.01
10 T	Heptane	1.553	1.752	-12.8	85	0.01
11 T	Trichlorofluoromethane	1.453	1.494	-2.8	84	0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.072	1.095	-2.1	85	0.02
13	Ethanol	0.065	0.065	0.0	82	0.02
14 T	Bromoethene	0.488	0.514	-5.3	86	0.02
15 T	Acetone	1.039	0.841	19.1	81	0.01
16 T	1,3-Butadiene	0.649	0.707	-8.9	87	0.01
17	tert-Butyl alcohol	0.881	1.032	-17.1	88	0.01
18 T	1,1-Dichloroethene	0.500	0.515	-3.0	88	0.01
19 T	Isopropyl Alcohol	0.565	0.602	-6.5	87	0.01
20 T	Methylene Chloride	0.496	0.451	9.1	87	0.01
21 T	Allyl Chloride	0.776	0.835	-7.6	86	0.02
22 T	trans-1,2-Dichloroethene	0.503	0.517	-2.8	85	0.01
23 T	Vinyl Acetate	1.438	1.512	-5.1	79	0.01
24 T	1,1-Dichloroethane	1.030	1.056	-2.5	87	0.01
25 T	Ethyl Acetate	2.516	2.773	-10.2	87	0.02
26 T	Hexane	1.195	1.301	-8.9	85	0.02
27 T	Carbon Disulfide	1.094	1.233	-12.7	85	0.01
28 T	Methyl tert-Butyl Ether	1.053	1.114	-5.8	85	0.01
29 T	Chloroform	1.745	1.771	-1.5	82	0.02
30 T	Cyclohexane	1.022	1.093	-6.9	85	0.02
31 T	cis-1,2-Dichloroethene	1.085	1.210	-11.5	85	0.01
32 T	1,1,1-Trichloroethane	1.625	1.701	-4.7	82	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.02
34 T	2-Butanone	0.406	0.403	0.7	84	0.02
35 T	Carbon Tetrachloride	0.566	0.585	-3.4	81	0.02
36 T	Benzene	0.834	0.898	-7.7	86	0.01
37 T	1,2-Dichloroethane	0.410	0.423	-3.2	83	0.02
38 T	Trichloroethene	0.348	0.346	0.6	83	0.01
39 T	1,2-Dichloropropane	0.319	0.348	-9.1	86	0.02
40 T	1,4-Dioxane	0.078	0.084	-7.7	79	0.01
41 T	Tetrahydrofuran	0.191	0.214	-12.0	86	0.02
42 T	Bromodichloromethane	0.588	0.626	-6.5	82	0.02
43	Methyl Methacrylate	0.277	0.326	-17.7	85	0.02
44 T	2,2,4-Trimethylpentane	1.402	1.502	-7.1	86	0.02
45 T	t-1,3-Dichloropropene	0.218	0.248	-13.8	74	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092921\
 Data File : VL037729.D
 Acq On : 29 Sep 2021 12:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 29 23:01:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 16 13:42:46 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.294	0.330	-12.2	76	0.02
47 T	1,1,2-Trichloroethane	0.353	0.357	-1.1	82	0.01
48 T	Dibromochloromethane	0.493	0.555	-12.6	81	0.01
49 T	Bromoform	0.394	0.446	-13.2	76	0.00
50 T	4-Methyl-2-Pentanone	0.516	0.598	-15.9	88	0.02
51 T	2-Hexanone	0.228	0.287	-25.9	89	0.02
52 T	Tetrachloroethene	0.320	0.329	-2.8	84	0.02
53 T	Toluene	0.927	1.038	-12.0	85	0.02
54 T	1,2-Dibromoethane	0.484	0.502	-3.7	80	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.01
56	1,1,1,2-Tetrachloroethane	0.415	0.440	-6.0	80	0.01
57 T	Chlorobenzene	0.831	0.848	-2.0	79	0.02
58 T	Ethyl Benzene	1.327	1.517	-14.3	82	0.02
59 T	m/p-Xylene	1.157	1.255	-8.5	81	0.01
60 T	o-Xylene	1.101	1.152	-4.6	79	0.02
61 T	Styrene	0.543	0.653	-20.3	78	0.02
62	Isopropylbenzene	1.538	1.655	-7.6	82	0.02
63 T	1,1,2,2-Tetrachloroethane	0.862	0.849	1.5	82	0.02
64	n-propylbenzene	0.397	0.440	-10.8	80	0.02
65	tert-Butylbenzene	1.387	1.455	-4.9	83	0.02
66 T	Benzyl Chloride	0.076	0.079	-3.9	73	0.02
67	sec-Butylbenzene	1.882	2.030	-7.9	84	0.02
68 S	1-Bromo-4-Fluorobenzene	0.723	0.767	-6.1	74	0.02
69	p-Isopropyltoluene	1.537	1.698	-10.5	83	0.02
70	n-Butylbenzene	1.454	1.635	-12.4	82	0.02
71	2-Chlorotoluene	1.102	1.201	-9.0	79	0.02
72 T	4-Ethyltoluene	1.264	1.462	-15.7	83	0.02
73 T	1,3,5-Trimethylbenzene	1.178	1.299	-10.3	82	0.02
74 T	1,2,4-Trimethylbenzene	1.241	1.319	-6.3	82	0.02
75 T	1,3-Dichlorobenzene	0.771	0.813	-5.4	81	0.02
76 T	1,4-Dichlorobenzene	0.760	0.786	-3.4	79	0.02
77 T	1,2-Dichlorobenzene	0.731	0.779	-6.6	83	0.02
78 T	Hexachloro-1,3-Butadiene	0.615	0.586	4.7	86	0.02
79 T	Naphthalene	0.762	0.978	-28.3	86	0.03
80 T	Naphthalene,2-methyl-	0.174	0.268	-54.0#	86	0.02
81 T	1,2,4-Trichlorobenzene	0.489	0.588	-20.2	88	0.03

(#) = Out of Range

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