

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030221\
 Data File : VL036431.D
 Acq On : 2 Mar 2021 16:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 03 04:05:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 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	100	0.01
2 T	Dichlorodifluoromethane	1.492	1.200	19.6	95	0.00
3	Chlorodifluoromethane	1.243	1.124	9.6	109	0.00
4	Chloromethane	0.600	0.549	8.5	111	0.00
5 T	Vinyl Chloride	0.559	0.531	5.0	108	0.00
6 T	Bromomethane	0.332	0.313	5.7	110	0.00
7	Chloroethane	0.198	0.190	4.0	110	0.00
8 T	Dichlorotetrafluoroethane	1.357	1.257	7.4	110	0.00
9 T	Propene	0.463	0.507	-9.5	109	0.00
10 T	Heptane	1.365	1.320	3.3	111	0.02
11 T	Trichlorofluoromethane	1.461	1.343	8.1	110	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.905	0.842	7.0	113	0.01
13	Ethanol	0.087	0.071	18.4	103	0.00
14 T	Bromoethene	0.379	0.361	4.7	112	0.00
15 T	Acetone	1.222	1.061	13.2	115	0.00
16 T	1,3-Butadiene	0.585	0.534	8.7	111	0.00
17	tert-Butyl alcohol	0.949	0.879	7.4	108	0.00
18 T	1,1-Dichloroethene	0.411	0.369	10.2	107	0.00
19 T	Isopropyl Alcohol	0.677	0.576	14.9	107	0.00
20 T	Methylene Chloride	0.394	0.316	19.8	104	0.00
21 T	Allyl Chloride	0.681	0.592	13.1	104	0.00
22 T	trans-1,2-Dichloroethene	0.374	0.351	6.1	109	0.00
23 T	Vinyl Acetate	1.437	1.382	3.8	110	0.00
24 T	1,1-Dichloroethane	1.063	0.969	8.8	106	0.00
25 T	Ethyl Acetate	2.360	2.173	7.9	109	0.00
26 T	Hexane	0.970	0.886	8.7	109	0.01
27 T	Carbon Disulfide	0.891	0.925	-3.8	110	0.01
28 T	Methyl tert-Butyl Ether	1.267	1.182	6.7	107	0.00
29 T	Chloroform	1.562	1.449	7.2	112	0.00
30 T	Cyclohexane	0.806	0.752	6.7	111	0.02
31 T	cis-1,2-Dichloroethene	0.959	0.891	7.1	108	0.00
32 T	1,1,1-Trichloroethane	1.460	1.387	5.0	110	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
34 T	2-Butanone	0.664	0.600	9.6	112	0.01
35 T	Carbon Tetrachloride	0.670	0.614	8.4	109	0.01
36 T	Benzene	0.849	0.792	6.7	109	0.01
37 T	1,2-Dichloroethane	0.525	0.468	10.9	104	0.01
38 T	Trichloroethene	0.304	0.272	10.5	109	0.01
39 T	1,2-Dichloropropane	0.345	0.319	7.5	109	0.02
40 T	1,4-Dioxane	0.120	0.105	12.5	108	0.01
41 T	Tetrahydrofuran	0.371	0.342	7.8	107	0.01
42 T	Bromodichloromethane	0.703	0.657	6.5	109	0.01
43	Methyl Methacrylate	0.358	0.352	1.7	108	0.01
44 T	2,2,4-Trimethylpentane	1.545	1.368	11.5	109	0.02
45 T	t-1,3-Dichloropropene	0.346	0.371	-7.2	105	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030221\
 Data File : VL036431.D
 Acq On : 2 Mar 2021 16:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 03 04:05:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 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	0.439	0.453	-3.2	107	0.02
47 T	1,1,2-Trichloroethane	0.353	0.319	9.6	111	0.02
48 T	Dibromochloromethane	0.527	0.516	2.1	107	0.02
49 T	Bromoform	0.426	0.421	1.2	106	0.00
50 T	4-Methyl-2-Pentanone	0.986	0.923	6.4	108	0.01
51 T	2-Hexanone	0.749	0.755	-0.8	111	0.01
52 T	Tetrachloroethene	0.311	0.256	17.7	109	0.01
53 T	Toluene	0.920	0.884	3.9	109	0.02
54 T	1,2-Dibromoethane	0.510	0.469	8.0	108	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.02
56	1,1,1,2-Tetrachloroethane	0.460	0.419	8.9	109	0.01
57 T	Chlorobenzene	0.773	0.680	12.0	109	0.01
58 T	Ethyl Benzene	1.369	1.279	6.6	107	0.02
59 T	m/p-Xylene	1.203	1.078	10.4	107	0.02
60 T	o-Xylene	1.150	1.022	11.1	108	0.02
61 T	Styrene	0.713	0.722	-1.3	106	0.02
62	Isopropylbenzene	1.724	1.501	12.9	107	0.02
63 T	1,1,2,2-Tetrachloroethane	0.907	0.714	21.3	105	0.02
64	n-propylbenzene	0.424	0.389	8.3	106	0.02
65	tert-Butylbenzene	1.475	1.263	14.4	106	0.02
66 T	Benzyl Chloride	0.401	0.429	-7.0	101	0.01
67	sec-Butylbenzene	2.127	1.819	14.5	105	0.01
68 S	1-Bromo-4-Fluorobenzene	0.823	0.839	-1.9	102	0.02
69	p-Isopropyltoluene	1.644	1.488	9.5	106	0.02
70	n-Butylbenzene	1.763	1.579	10.4	106	0.02
71	2-Chlorotoluene	1.321	1.160	12.2	104	0.02
72 T	4-Ethyltoluene	1.280	1.156	9.7	104	0.02
73 T	1,3,5-Trimethylbenzene	1.241	1.087	12.4	105	0.02
74 T	1,2,4-Trimethylbenzene	1.267	1.096	13.5	104	0.01
75 T	1,3-Dichlorobenzene	0.687	0.599	12.8	106	0.01
76 T	1,4-Dichlorobenzene	0.714	0.593	16.9	102	0.02
77 T	1,2-Dichlorobenzene	0.682	0.599	12.2	108	0.02
78 T	Hexachloro-1,3-Butadiene	0.557	0.479	14.0	125	0.01
79 T	Naphthalene	0.751	0.947	-26.1	130	0.02
80 T	Naphthalene,2-methyl-	0.139	0.247	-77.7#	199#	0.00
81 T	1,2,4-Trichlorobenzene	0.458	0.488	-6.6	128	0.02

(#) = Out of Range

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