

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030320\
 Data File : VL034774.D
 Acq On : 3 Mar 2020 21:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 04 08:03:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 01:15:02 2020
 QLast Update : Fri Feb 28 01:15:02 2020
 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	103	0.02
2 T	Dichlorodifluoromethane	1.578	1.149	27.2	97	0.01
3	Chlorodifluoromethane	1.079	1.014	6.0	105	0.02
4	Chloromethane	0.604	0.600	0.7	107	0.02
5 T	Vinyl Chloride	0.593	0.548	7.6	100	0.02
6 T	Bromomethane	0.347	0.320	7.8	99	0.02
7	Chloroethane	0.220	0.204	7.3	99	0.02
8 T	Dichlorotetrafluoroethane	1.395	1.214	13.0	99	0.02
9 T	Propene	0.451	0.456	-1.1	107	0.02
10 T	Heptane	1.161	1.186	-2.2	104	0.03
11 T	Trichlorofluoromethane	1.382	1.228	11.1	100	0.02
12 T	1,1,2-Trichlorotrifluoroeth	0.974	0.852	12.5	99	0.02
13	Ethanol	0.143	0.137	4.2	108	0.02
14 T	Bromoethene	0.406	0.381	6.2	101	0.02
15 T	Acetone	1.140	1.078	5.4	112	0.02
16 T	1,3-Butadiene	0.527	0.530	-0.6	107	0.02
17	tert-Butyl alcohol	0.873	0.997	-14.2	105	0.02
18 T	1,1-Dichloroethene	0.437	0.393	10.1	99	0.02
19 T	Isopropyl Alcohol	0.679	0.756	-11.3	104	0.02
20 T	Methylene Chloride	0.424	0.341	19.6	98	0.02
21 T	Allyl Chloride	0.754	0.706	6.4	98	0.02
22 T	trans-1,2-Dichloroethene	0.426	0.394	7.5	98	0.03
23 T	Vinyl Acetate	1.549	1.686	-8.8	108	0.02
24 T	1,1-Dichloroethane	1.237	1.128	8.8	101	0.02
25 T	Ethyl Acetate	2.017	1.966	2.5	104	0.03
26 T	Hexane	0.930	0.870	6.5	101	0.03
27 T	Carbon Disulfide	1.055	0.998	5.4	95	0.02
28 T	Methyl tert-Butyl Ether	1.328	1.306	1.7	101	0.03
29 T	Chloroform	1.481	1.339	9.6	100	0.02
30 T	Cyclohexane	0.721	0.726	-0.7	103	0.03
31 T	cis-1,2-Dichloroethene	0.915	0.920	-0.5	102	0.03
32 T	1,1,1-Trichloroethane	1.383	1.286	7.0	101	0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.03
34 T	2-Butanone	0.629	0.632	-0.5	106	0.02
35 T	Carbon Tetrachloride	0.670	0.619	7.6	99	0.03
36 T	Benzene	0.864	0.829	4.1	103	0.03
37 T	1,2-Dichloroethane	0.544	0.510	6.3	102	0.03
38 T	Trichloroethene	0.333	0.309	7.2	102	0.03
39 T	1,2-Dichloropropane	0.344	0.329	4.4	101	0.03
40 T	1,4-Dioxane	0.117	0.123	-5.1	102	0.03
41 T	Tetrahydrofuran	0.332	0.357	-7.5	107	0.03
42 T	Bromodichloromethane	0.713	0.674	5.5	99	0.03
43	Methyl Methacrylate	0.363	0.382	-5.2	102	0.03
44 T	2,2,4-Trimethylpentane	1.509	1.428	5.4	101	0.03
45 T	t-1,3-Dichloropropene	0.396	0.440	-11.1	99	0.03

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030320\
 Data File : VL034774.D
 Acq On : 3 Mar 2020 21:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 04 08:03:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 01:15:02 2020
 QLast Update : Fri Feb 28 01:15:02 2020
 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)
46 T	cis-1,3-Dichloropropene	0.475	0.511	-7.6	100	0.03
47 T	1,1,2-Trichloroethane	0.353	0.333	5.7	101	0.03
48 T	Dibromochloromethane	0.548	0.542	1.1	99	0.03
49 T	Bromoform	0.475	0.469	1.3	98	0.04
50 T	4-Methyl-2-Pentanone	0.892	0.913	-2.4	104	0.03
51 T	2-Hexanone	0.702	0.750	-6.8	103	0.03
52 T	Tetrachloroethene	0.317	0.286	9.8	103	0.04
53 T	Toluene	0.919	0.929	-1.1	101	0.03
54 T	1,2-Dibromoethane	0.526	0.502	4.6	99	0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.04
56	1,1,1,2-Tetrachloroethane	0.426	0.382	10.3	100	0.04
57 T	Chlorobenzene	0.739	0.652	11.8	99	0.03
58 T	Ethyl Benzene	1.210	1.180	2.5	100	0.03
59 T	m/p-Xylene	1.055	0.977	7.4	99	0.03
60 T	o-Xylene	1.047	0.953	9.0	99	0.03
61 T	Styrene	0.673	0.684	-1.6	98	0.03
62	Isopropylbenzene	1.528	1.395	8.7	100	0.04
63 T	1,1,2,2-Tetrachloroethane	0.816	0.669	18.0	98	0.03
64	n-propylbenzene	0.394	0.356	9.6	96	0.04
65	tert-Butylbenzene	1.319	1.200	9.0	99	0.03
66 T	Benzyl Chloride	0.492	0.536	-8.9	96	0.03
67	sec-Butylbenzene	1.898	1.716	9.6	100	0.03
68 S	1-Bromo-4-Fluorobenzene	0.820	0.804	2.0	102	0.03
69	p-Isopropyltoluene	1.562	1.426	8.7	100	0.03
70	n-Butylbenzene	1.701	1.551	8.8	100	0.04
71	2-Chlorotoluene	1.183	1.089	7.9	98	0.04
72 T	4-Ethyltoluene	1.165	1.122	3.7	100	0.03
73 T	1,3,5-Trimethylbenzene	1.121	1.060	5.4	100	0.04
74 T	1,2,4-Trimethylbenzene	1.238	1.093	11.7	101	0.04
75 T	1,3-Dichlorobenzene	0.715	0.625	12.6	100	0.03
76 T	1,4-Dichlorobenzene	0.715	0.630	11.9	99	0.04
77 T	1,2-Dichlorobenzene	0.691	0.620	10.3	102	0.03
78 T	Hexachloro-1,3-Butadiene	0.602	0.556	7.6	111	0.03
79 T	Naphthalene	1.090	1.131	-3.8	108	0.04
80 T	Naphthalene,2-methyl-	0.336	0.504	-50.0#	177#	0.03
81 T	1,2,4-Trichlorobenzene	0.650	0.643	1.1	109	0.04

(#) = Out of Range

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