

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL100820\
 Data File : VL035754.D
 Acq On : 8 Oct 2020 21:05
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 02:29:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 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	98	-0.01
2 T	Dichlorodifluoromethane	1.641	1.456	11.3	97	0.00
3	Chlorodifluoromethane	1.076	1.014	5.8	101	0.00
4	Chloromethane	0.578	0.548	5.2	100	0.00
5 T	Vinyl Chloride	0.684	0.649	5.1	99	0.00
6 T	Bromomethane	0.578	0.548	5.2	98	0.00
7	Chloroethane	0.251	0.241	4.0	99	0.00
8 T	Dichlorotetrafluoroethane	1.990	1.824	8.3	98	0.00
9 T	Propene	0.391	0.388	0.8	100	0.00
10 T	Heptane	1.089	1.142	-4.9	97	-0.02
11 T	Trichlorofluoromethane	2.341	2.171	7.3	97	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.745	1.643	5.8	97	0.00
13	Ethanol	0.096	0.090	6.3	98	0.00
14 T	Bromoethene	0.735	0.722	1.8	98	0.00
15 T	Acetone	1.076	0.947	12.0	103	0.00
16 T	1,3-Butadiene	0.394	0.405	-2.8	100	0.00
17	tert-Butyl alcohol	1.172	1.192	-1.7	99	0.00
18 T	1,1-Dichloroethene	0.764	0.758	0.8	97	-0.01
19 T	Isopropyl Alcohol	0.585	0.588	-0.5	100	0.00
20 T	Methylene Chloride	0.790	0.639	19.1	98	-0.01
21 T	Allyl Chloride	0.522	0.547	-4.8	100	0.00
22 T	trans-1,2-Dichloroethene	0.807	0.791	2.0	96	-0.01
23 T	Vinyl Acetate	1.318	1.422	-7.9	102	-0.01
24 T	1,1-Dichloroethane	1.436	1.365	4.9	99	-0.01
25 T	Ethyl Acetate	1.936	1.865	3.7	98	-0.01
26 T	Hexane	1.061	1.035	2.5	97	-0.02
27 T	Carbon Disulfide	1.581	1.689	-6.8	97	-0.01
28 T	Methyl tert-Butyl Ether	1.682	1.781	-5.9	101	-0.01
29 T	Chloroform	2.155	2.057	4.5	98	-0.02
30 T	Cyclohexane	1.047	1.132	-8.1	98	-0.02
31 T	cis-1,2-Dichloroethene	1.024	1.099	-7.3	100	-0.01
32 T	1,1,1-Trichloroethane	1.899	1.999	-5.3	99	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.01
34 T	2-Butanone	0.331	0.336	-1.5	99	0.00
35 T	Carbon Tetrachloride	0.521	0.537	-3.1	97	-0.02
36 T	Benzene	0.652	0.682	-4.6	99	-0.02
37 T	1,2-Dichloroethane	0.340	0.334	1.8	99	-0.02
38 T	Trichloroethene	0.325	0.337	-3.7	97	-0.02
39 T	1,2-Dichloropropane	0.236	0.234	0.8	99	-0.02
40 T	1,4-Dioxane	0.108	0.114	-5.6	99	0.00
41 T	Tetrahydrofuran	0.167	0.189	-13.2	100	-0.01
42 T	Bromodichloromethane	0.547	0.564	-3.1	98	-0.02
43	Methyl Methacrylate	0.259	0.287	-10.8	97	-0.02
44 T	2,2,4-Trimethylpentane	0.935	0.918	1.8	98	-0.02
45 T	t-1,3-Dichloropropene	0.262	0.327	-24.8	99	-0.02

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL100820\
 Data File : VL035754.D
 Acq On : 8 Oct 2020 21:05
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 02:29:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 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)
46 T	cis-1,3-Dichloropropene	0.323	0.386	-19.5	99	-0.01
47 T	1,1,2-Trichloroethane	0.338	0.330	2.4	97	-0.02
48 T	Dibromochloromethane	0.515	0.556	-8.0	97	-0.02
49 T	Bromoform	0.437	0.496	-13.5	97	-0.02
50 T	4-Methyl-2-Pentanone	0.483	0.501	-3.7	98	-0.01
51 T	2-Hexanone	0.389	0.427	-9.8	98	-0.01
52 T	Tetrachloroethene	0.313	0.319	-1.9	98	-0.02
53 T	Toluene	0.768	0.848	-10.4	98	-0.02
54 T	1,2-Dibromoethane	0.507	0.518	-2.2	97	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	-0.02
56	1,1,1,2-Tetrachloroethane	0.419	0.423	-1.0	97	-0.02
57 T	Chlorobenzene	0.755	0.708	6.2	97	-0.02
58 T	Ethyl Benzene	1.004	1.098	-9.4	98	-0.02
59 T	m/p-Xylene	0.877	0.940	-7.2	102	-0.02
60 T	o-Xylene	0.887	0.915	-3.2	97	-0.02
61 T	Styrene	0.613	0.724	-18.1	98	-0.02
62	Isopropylbenzene	1.375	1.373	0.1	98	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.727	0.671	7.7	96	-0.02
64	n-propylbenzene	0.403	0.426	-5.7	97	-0.01
65	tert-Butylbenzene	1.250	1.279	-2.3	98	-0.02
66 T	Benzyl Chloride	0.379	0.508	-34.0#	100	-0.02
67	sec-Butylbenzene	1.727	1.708	1.1	98	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.749	0.728	2.8	95	-0.02
69	p-Isopropyltoluene	1.405	1.461	-4.0	98	-0.01
70	n-Butylbenzene	1.447	1.467	-1.4	97	-0.02
71	2-Chlorotoluene	1.003	1.066	-6.3	98	-0.02
72 T	4-Ethyltoluene	1.050	1.135	-8.1	97	-0.02
73 T	1,3,5-Trimethylbenzene	0.993	1.053	-6.0	98	-0.02
74 T	1,2,4-Trimethylbenzene	1.119	1.106	1.2	97	-0.02
75 T	1,3-Dichlorobenzene	0.764	0.738	3.4	98	-0.02
76 T	1,4-Dichlorobenzene	0.730	0.744	-1.9	97	-0.02
77 T	1,2-Dichlorobenzene	0.722	0.722	0.0	98	-0.02
78 T	Hexachloro-1,3-Butadiene	0.398	0.403	-1.3	98	-0.02
79 T	Naphthalene	1.067	1.145	-7.3	97	-0.02
80 T	Naphthalene,2-methyl-	0.252	0.386	-53.2#	100	0.00
81 T	1,2,4-Trichlorobenzene	0.553	0.581	-5.1	98	-0.02

(#) = Out of Range

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