

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL100820\
 Data File : VL035742.D
 Acq On : 8 Oct 2020 11:01
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 01:29:41 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	0.00
2 T	Dichlorodifluoromethane	1.641	1.410	14.1	94	0.00
3	Chlorodifluoromethane	1.076	1.080	-0.4	107	0.00
4	Chloromethane	0.578	0.571	1.2	103	0.00
5 T	Vinyl Chloride	0.684	0.683	0.1	104	0.00
6 T	Bromomethane	0.578	0.571	1.2	101	0.00
7	Chloroethane	0.251	0.256	-2.0	105	0.00
8 T	Dichlorotetrafluoroethane	1.990	1.862	6.4	100	0.00
9 T	Propene	0.391	0.418	-6.9	107	0.00
10 T	Heptane	1.089	1.179	-8.3	100	0.00
11 T	Trichlorofluoromethane	2.341	2.213	5.5	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.745	1.648	5.6	97	0.00
13	Ethanol	0.096	0.093	3.1	101	0.00
14 T	Bromoethene	0.735	0.758	-3.1	102	0.00
15 T	Acetone	1.076	0.933	13.3	101	0.00
16 T	1,3-Butadiene	0.394	0.424	-7.6	104	0.00
17	tert-Butyl alcohol	1.172	1.426	-21.7	118	0.00
18 T	1,1-Dichloroethene	0.764	0.779	-2.0	100	0.00
19 T	Isopropyl Alcohol	0.585	0.701	-19.8	118	0.00
20 T	Methylene Chloride	0.790	0.644	18.5	98	0.00
21 T	Allyl Chloride	0.522	0.569	-9.0	104	0.00
22 T	trans-1,2-Dichloroethene	0.807	0.808	-0.1	98	0.00
23 T	Vinyl Acetate	1.318	1.508	-14.4	107	0.00
24 T	1,1-Dichloroethane	1.436	1.442	-0.4	104	0.00
25 T	Ethyl Acetate	1.936	1.947	-0.6	102	0.00
26 T	Hexane	1.061	1.089	-2.6	102	0.00
27 T	Carbon Disulfide	1.581	1.739	-10.0	100	0.00
28 T	Methyl tert-Butyl Ether	1.682	1.971	-17.2	112	0.00
29 T	Chloroform	2.155	2.153	0.1	102	0.00
30 T	Cyclohexane	1.047	1.191	-13.8	103	0.00
31 T	cis-1,2-Dichloroethene	1.024	1.174	-14.6	107	0.00
32 T	1,1,1-Trichloroethane	1.899	2.127	-12.0	105	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.331	0.347	-4.8	105	0.00
35 T	Carbon Tetrachloride	0.521	0.549	-5.4	101	0.00
36 T	Benzene	0.652	0.702	-7.7	105	0.00
37 T	1,2-Dichloroethane	0.340	0.346	-1.8	105	0.00
38 T	Trichloroethene	0.325	0.342	-5.2	100	0.00
39 T	1,2-Dichloropropane	0.236	0.242	-2.5	104	0.00
40 T	1,4-Dioxane	0.108	0.120	-11.1	106	0.00
41 T	Tetrahydrofuran	0.167	0.196	-17.4	106	0.00
42 T	Bromodichloromethane	0.547	0.579	-5.9	102	0.00
43	Methyl Methacrylate	0.259	0.295	-13.9	102	0.00
44 T	2,2,4-Trimethylpentane	0.935	0.931	0.4	101	0.00
45 T	t-1,3-Dichloropropene	0.262	0.335	-27.9	104	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL100820\
 Data File : VL035742.D
 Acq On : 8 Oct 2020 11:01
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 09 01:29:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	0.398	-23.2	104	0.00
47 T	1,1,2-Trichloroethane	0.338	0.338	0.0	102	0.00
48 T	Dibromochloromethane	0.515	0.564	-9.5	100	0.00
49 T	Bromoform	0.437	0.501	-14.6	100	0.00
50 T	4-Methyl-2-Pentanone	0.483	0.501	-3.7	100	0.00
51 T	2-Hexanone	0.389	0.425	-9.3	100	0.00
52 T	Tetrachloroethene	0.313	0.324	-3.5	102	0.00
53 T	Toluene	0.768	0.863	-12.4	102	0.00
54 T	1,2-Dibromoethane	0.507	0.527	-3.9	101	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.419	0.421	-0.5	100	0.00
57 T	Chlorobenzene	0.755	0.699	7.4	99	0.00
58 T	Ethyl Benzene	1.004	1.088	-8.4	101	0.00
59 T	m/p-Xylene	0.877	0.924	-5.4	104	0.00
60 T	o-Xylene	0.887	0.898	-1.2	98	0.00
61 T	Styrene	0.613	0.713	-16.3	100	0.00
62	Isopropylbenzene	1.375	1.353	1.6	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.727	0.650	10.6	96	0.00
64	n-propylbenzene	0.403	0.416	-3.2	98	0.00
65	tert-Butylbenzene	1.250	1.239	0.9	98	0.00
66 T	Benzyl Chloride	0.379	0.461	-21.6	94	0.00
67	sec-Butylbenzene	1.727	1.647	4.6	97	0.00
68 S	1-Bromo-4-Fluorobenzene	0.749	0.707	5.6	95	0.00
69	p-Isopropyltoluene	1.405	1.394	0.8	97	0.00
70	n-Butylbenzene	1.447	1.378	4.8	95	0.00
71	2-Chlorotoluene	1.003	1.036	-3.3	98	0.00
72 T	4-Ethyltoluene	1.050	1.100	-4.8	97	0.00
73 T	1,3,5-Trimethylbenzene	0.993	1.021	-2.8	98	0.00
74 T	1,2,4-Trimethylbenzene	1.119	1.052	6.0	96	0.00
75 T	1,3-Dichlorobenzene	0.764	0.702	8.1	96	0.00
76 T	1,4-Dichlorobenzene	0.730	0.702	3.8	95	0.00
77 T	1,2-Dichlorobenzene	0.722	0.687	4.8	96	0.00
78 T	Hexachloro-1,3-Butadiene	0.398	0.381	4.3	95	0.00
79 T	Naphthalene	1.067	1.041	2.4	91	0.00
80 T	Naphthalene,2-methyl-	0.252	0.323	-28.2	87	0.00
81 T	1,2,4-Trichlorobenzene	0.553	0.549	0.7	95	0.00

(#) = Out of Range

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