

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101220\
 Data File : VL035780.D
 Acq On : 13 Oct 2020 7:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 13 12:25:54 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	87	0.00
2 T	Dichlorodifluoromethane	1.641	1.376	16.1	81	0.00
3	Chlorodifluoromethane	1.076	1.114	-3.5	98	0.00
4	Chloromethane	0.578	0.604	-4.5	97	0.00
5 T	Vinyl Chloride	0.684	0.705	-3.1	95	0.00
6 T	Bromomethane	0.578	0.590	-2.1	93	0.00
7	Chloroethane	0.251	0.268	-6.8	98	0.00
8 T	Dichlorotetrafluoroethane	1.990	1.919	3.6	92	0.00
9 T	Propene	0.391	0.435	-11.3	99	0.00
10 T	Heptane	1.089	1.217	-11.8	92	0.00
11 T	Trichlorofluoromethane	2.341	2.244	4.1	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.745	1.686	3.4	88	0.00
13	Ethanol	0.096	0.101	-5.2	97	0.00
14 T	Bromoethene	0.735	0.778	-5.9	93	0.00
15 T	Acetone	1.076	1.034	3.9	100	0.00
16 T	1,3-Butadiene	0.394	0.441	-11.9	96	0.00
17	tert-Butyl alcohol	1.172	1.395	-19.0	103	0.00
18 T	1,1-Dichloroethene	0.764	0.794	-3.9	90	0.00
19 T	Isopropyl Alcohol	0.585	0.674	-15.2	101	0.00
20 T	Methylene Chloride	0.790	0.677	14.3	92	0.00
21 T	Allyl Chloride	0.522	0.595	-14.0	97	0.00
22 T	trans-1,2-Dichloroethene	0.807	0.818	-1.4	88	0.00
23 T	Vinyl Acetate	1.318	1.602	-21.5	101	0.00
24 T	1,1-Dichloroethane	1.436	1.484	-3.3	95	0.00
25 T	Ethyl Acetate	1.936	2.033	-5.0	95	0.00
26 T	Hexane	1.061	1.118	-5.4	93	0.00
27 T	Carbon Disulfide	1.581	1.784	-12.8	91	0.00
28 T	Methyl tert-Butyl Ether	1.682	2.011	-19.6	102	0.00
29 T	Chloroform	2.155	2.179	-1.1	92	0.00
30 T	Cyclohexane	1.047	1.212	-15.8	93	0.00
31 T	cis-1,2-Dichloroethene	1.024	1.194	-16.6	96	0.00
32 T	1,1,1-Trichloroethane	1.899	2.130	-12.2	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
34 T	2-Butanone	0.331	0.361	-9.1	96	0.00
35 T	Carbon Tetrachloride	0.521	0.553	-6.1	90	0.00
36 T	Benzene	0.652	0.725	-11.2	95	0.00
37 T	1,2-Dichloroethane	0.340	0.350	-2.9	94	0.00
38 T	Trichloroethene	0.325	0.347	-6.8	90	0.00
39 T	1,2-Dichloropropane	0.236	0.250	-5.9	95	0.00
40 T	1,4-Dioxane	0.108	0.121	-12.0	94	0.00
41 T	Tetrahydrofuran	0.167	0.203	-21.6	97	0.00
42 T	Bromodichloromethane	0.547	0.589	-7.7	92	0.00
43	Methyl Methacrylate	0.259	0.306	-18.1	93	0.00
44 T	2,2,4-Trimethylpentane	0.935	0.969	-3.6	93	0.00
45 T	t-1,3-Dichloropropene	0.262	0.347	-32.4#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101220\
 Data File : VL035780.D
 Acq On : 13 Oct 2020 7:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 13 12:25:54 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	0.412	-27.6	95	0.00
47 T	1,1,2-Trichloroethane	0.338	0.345	-2.1	92	0.00
48 T	Dibromochloromethane	0.515	0.570	-10.7	89	0.00
49 T	Bromoform	0.437	0.509	-16.5	90	0.00
50 T	4-Methyl-2-Pentanone	0.483	0.525	-8.7	93	0.00
51 T	2-Hexanone	0.389	0.448	-15.2	93	0.00
52 T	Tetrachloroethene	0.313	0.329	-5.1	92	0.00
53 T	Toluene	0.768	0.892	-16.1	93	0.00
54 T	1,2-Dibromoethane	0.507	0.542	-6.9	92	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	0.419	0.439	-4.8	90	0.00
57 T	Chlorobenzene	0.755	0.738	2.3	90	0.00
58 T	Ethyl Benzene	1.004	1.160	-15.5	93	0.00
59 T	m/p-Xylene	0.877	0.985	-12.3	95	0.00
60 T	o-Xylene	0.887	0.951	-7.2	90	0.00
61 T	Styrene	0.613	0.764	-24.6	92	0.00
62	Isopropylbenzene	1.375	1.442	-4.9	91	0.00
63 T	1,1,2,2-Tetrachloroethane	0.727	0.691	5.0	88	0.00
64	n-propylbenzene	0.403	0.441	-9.4	90	0.00
65	tert-Butylbenzene	1.250	1.324	-5.9	90	0.00
66 T	Benzyl Chloride	0.379	0.541	-42.7#	95	0.00
67	sec-Butylbenzene	1.727	1.794	-3.9	92	0.00
68 S	1-Bromo-4-Fluorobenzene	0.749	0.718	4.1	84	0.00
69	p-Isopropyltoluene	1.405	1.523	-8.4	91	0.00
70	n-Butylbenzene	1.447	1.533	-5.9	91	0.00
71	2-Chlorotoluene	1.003	1.115	-11.2	91	0.00
72 T	4-Ethyltoluene	1.050	1.188	-13.1	91	0.00
73 T	1,3,5-Trimethylbenzene	0.993	1.096	-10.4	90	0.00
74 T	1,2,4-Trimethylbenzene	1.119	1.143	-2.1	90	0.00
75 T	1,3-Dichlorobenzene	0.764	0.761	0.4	90	0.00
76 T	1,4-Dichlorobenzene	0.730	0.772	-5.8	90	0.00
77 T	1,2-Dichlorobenzene	0.722	0.746	-3.3	90	0.00
78 T	Hexachloro-1,3-Butadiene	0.398	0.413	-3.8	89	0.00
79 T	Naphthalene	1.067	1.227	-15.0	92	0.00
80 T	Naphthalene,2-methyl-	0.252	0.404	-60.3#	93	0.00
81 T	1,2,4-Trichlorobenzene	0.553	0.617	-11.6	92	0.00

(#) = Out of Range

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