

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036243.D
 Acq On : 20 Jan 2021 9:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 21 01:33:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	92	0.02
2 T	Dichlorodifluoromethane	1.340	1.199	10.5	97	0.00
3	Chlorodifluoromethane	1.228	1.234	-0.5	102	0.01
4	Chloromethane	0.607	0.598	1.5	100	0.00
5 T	Vinyl Chloride	0.574	0.598	-4.2	104	0.01
6 T	Bromomethane	0.321	0.327	-1.9	101	0.01
7	Chloroethane	0.198	0.204	-3.0	100	0.01
8 T	Dichlorotetrafluoroethane	1.299	1.319	-1.5	105	0.01
9 T	Propene	0.585	0.538	8.0	100	0.00
10 T	Heptane	1.452	1.423	2.0	99	0.02
11 T	Trichlorofluoromethane	1.363	1.409	-3.4	107	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.826	0.866	-4.8	107	0.01
13	Ethanol	0.092	0.089	3.3	114	0.02
14 T	Bromoethene	0.376	0.378	-0.5	101	0.01
15 T	Acetone	1.225	1.149	6.2	104	0.01
16 T	1,3-Butadiene	0.597	0.597	0.0	102	0.01
17	tert-Butyl alcohol	1.011	1.009	0.2	100	0.00
18 T	1,1-Dichloroethene	0.383	0.396	-3.4	109	0.01
19 T	Isopropyl Alcohol	0.738	0.704	4.6	102	0.02
20 T	Methylene Chloride	0.391	0.334	14.6	102	0.00
21 T	Allyl Chloride	0.667	0.682	-2.2	98	0.02
22 T	trans-1,2-Dichloroethene	0.354	0.376	-6.2	107	0.00
23 T	Vinyl Acetate	1.484	1.585	-6.8	102	0.01
24 T	1,1-Dichloroethane	1.075	1.110	-3.3	106	0.01
25 T	Ethyl Acetate	2.459	2.372	3.5	101	0.02
26 T	Hexane	1.024	0.975	4.8	103	0.00
27 T	Carbon Disulfide	0.819	0.987	-20.5	107	0.02
28 T	Methyl tert-Butyl Ether	1.384	1.409	-1.8	104	0.02
29 T	Chloroform	1.466	1.515	-3.3	105	0.01
30 T	Cyclohexane	0.782	0.811	-3.7	100	0.01
31 T	cis-1,2-Dichloroethene	0.978	1.023	-4.6	102	0.02
32 T	1,1,1-Trichloroethane	1.418	1.509	-6.4	105	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.02
34 T	2-Butanone	0.736	0.680	7.6	101	0.01
35 T	Carbon Tetrachloride	0.632	0.650	-2.8	104	0.02
36 T	Benzene	0.916	0.887	3.2	102	0.01
37 T	1,2-Dichloroethane	0.551	0.561	-1.8	105	0.01
38 T	Trichloroethene	0.339	0.283	16.5	101	0.02
39 T	1,2-Dichloropropane	0.372	0.369	0.8	102	0.01
40 T	1,4-Dioxane	0.135	0.126	6.7	116	0.01
41 T	Tetrahydrofuran	0.426	0.410	3.8	98	0.02
42 T	Bromodichloromethane	0.693	0.723	-4.3	103	0.02
43	Methyl Methacrylate	0.389	0.403	-3.6	103	0.01
44 T	2,2,4-Trimethylpentane	1.683	1.526	9.3	100	0.02
45 T	t-1,3-Dichloropropene	0.370	0.439	-18.6	104	0.01
46 T	cis-1,3-Dichloropropene	0.475	0.525	-10.5	102	0.02
47 T	1,1,2-Trichloroethane	0.356	0.346	2.8	102	0.02
48 T	Dibromochloromethane	0.521	0.564	-8.3	103	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036243.D
 Acq On : 20 Jan 2021 9:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 21 01:33:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.435	0.468	-7.6	102	0.01
50 T	4-Methyl-2-Pentanone	1.098	1.047	4.6	99	0.02
51 T	2-Hexanone	0.866	0.886	-2.3	101	0.00
52 T	Tetrachloroethene	0.338	0.277	18.0	100	0.02
53 T	Toluene	1.025	0.990	3.4	101	0.02
54 T	1,2-Dibromoethane	0.528	0.520	1.5	101	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.01
56	1,1,1,2-Tetrachloroethane	0.446	0.431	3.4	103	0.02
57 T	Chlorobenzene	0.785	0.717	8.7	103	0.01
58 T	Ethyl Benzene	1.484	1.391	6.3	102	0.02
59 T	m/p-Xylene	1.275	1.173	8.0	103	0.02
60 T	o-Xylene	1.229	1.087	11.6	102	0.02
61 T	Styrene	0.776	0.778	-0.3	101	0.01
62	Isopropylbenzene	1.827	1.641	10.2	102	0.02
63 T	1,1,2,2-Tetrachloroethane	0.915	0.777	15.1	104	0.02
64	n-propylbenzene	0.449	0.411	8.5	100	0.02
65	tert-Butylbenzene	1.548	1.375	11.2	102	0.02
66 T	Benzyl Chloride	0.396	0.500	-26.3	102	0.02
67	sec-Butylbenzene	2.299	1.999	13.0	102	0.01
68 S	1-Bromo-4-Fluorobenzene	0.828	0.828	0.0	94	0.02
69	p-Isopropyltoluene	1.823	1.617	11.3	101	0.01
70	n-Butylbenzene	1.942	1.774	8.7	103	0.02
71	2-Chlorotoluene	1.436	1.299	9.5	101	0.01
72 T	4-Ethyltoluene	1.387	1.263	8.9	101	0.01
73 T	1,3,5-Trimethylbenzene	1.322	1.195	9.6	100	0.02
74 T	1,2,4-Trimethylbenzene	1.356	1.221	10.0	103	0.02
75 T	1,3-Dichlorobenzene	0.727	0.643	11.6	102	0.01
76 T	1,4-Dichlorobenzene	0.719	0.641	10.8	101	0.01
77 T	1,2-Dichlorobenzene	0.710	0.644	9.3	102	0.02
78 T	Hexachloro-1,3-Butadiene	0.568	0.464	18.3	100	0.01
79 T	Naphthalene	0.793	0.887	-11.9	99	0.02
80 T	Naphthalene,2-methyl-	0.169	0.248	-46.7#	104	0.02
81 T	1,2,4-Trichlorobenzene	0.463	0.457	1.3	99	0.02

(#) = Out of Range

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