

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032421\
 Data File : VL036461.D
 Acq On : 24 Mar 2021 9:18
 Operator :
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 25 07:25:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 14:18:24 2021
 QLast Update : Wed Mar 03 14:18:24 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	97	-0.02
2 T	Dichlorodifluoromethane	1.382	1.219	11.8	98	0.00
3	Chlorodifluoromethane	1.183	1.135	4.1	103	0.00
4	Chloromethane	0.562	0.552	1.8	99	0.00
5 T	Vinyl Chloride	0.531	0.556	-4.7	103	0.00
6 T	Bromomethane	0.329	0.326	0.9	104	-0.01
7	Chloroethane	0.200	0.190	5.0	97	0.00
8 T	Dichlorotetrafluoroethane	1.358	1.275	6.1	100	0.00
9 T	Propene	0.515	0.507	1.6	100	0.00
10 T	Heptane	1.271	1.319	-3.8	101	-0.02
11 T	Trichlorofluoromethane	1.427	1.353	5.2	99	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	0.910	0.888	2.4	101	-0.01
13	Ethanol	0.079	0.098	-24.1	113	-0.02
14 T	Bromoethene	0.378	0.375	0.8	99	-0.01
15 T	Acetone	1.143	1.058	7.4	103	-0.01
16 T	1,3-Butadiene	0.551	0.532	3.4	99	-0.01
17	tert-Butyl alcohol	0.906	1.019	-12.5	111	-0.02
18 T	1,1-Dichloroethene	0.405	0.384	5.2	101	-0.01
19 T	Isopropyl Alcohol	0.642	0.676	-5.3	107	-0.02
20 T	Methylene Chloride	0.385	0.339	11.9	104	-0.01
21 T	Allyl Chloride	0.644	0.619	3.9	95	-0.02
22 T	trans-1,2-Dichloroethene	0.367	0.362	1.4	102	-0.01
23 T	Vinyl Acetate	1.293	1.357	-4.9	98	-0.02
24 T	1,1-Dichloroethane	1.021	1.031	-1.0	101	-0.01
25 T	Ethyl Acetate	2.222	2.205	0.8	100	-0.02
26 T	Hexane	0.909	0.898	1.2	101	-0.01
27 T	Carbon Disulfide	0.902	0.985	-9.2	100	-0.01
28 T	Methyl tert-Butyl Ether	1.218	1.214	0.3	99	-0.02
29 T	Chloroform	1.487	1.465	1.5	102	-0.02
30 T	Cyclohexane	0.751	0.780	-3.9	103	-0.02
31 T	cis-1,2-Dichloroethene	0.878	0.902	-2.7	100	-0.02
32 T	1,1,1-Trichloroethane	1.495	1.424	4.7	101	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.02
34 T	2-Butanone	0.603	0.572	5.1	101	-0.01
35 T	Carbon Tetrachloride	0.646	0.630	2.5	103	-0.02
36 T	Benzene	0.776	0.789	-1.7	101	-0.02
37 T	1,2-Dichloroethane	0.488	0.464	4.9	99	-0.02
38 T	Trichloroethene	0.293	0.283	3.4	103	-0.02
39 T	1,2-Dichloropropane	0.330	0.318	3.6	105	-0.02
40 T	1,4-Dioxane	0.108	0.107	0.9	104	-0.02
41 T	Tetrahydrofuran	0.336	0.347	-3.3	99	-0.02
42 T	Bromodichloromethane	0.659	0.645	2.1	99	-0.02
43	Methyl Methacrylate	0.314	0.350	-11.5	102	-0.01
44 T	2,2,4-Trimethylpentane	1.415	1.362	3.7	102	-0.02
45 T	t-1,3-Dichloropropene	0.306	0.369	-20.6	101	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032421\
 Data File : VL036461.D
 Acq On : 24 Mar 2021 9:18
 Operator :
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 25 07:25:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 14:18:24 2021
 QLast Update : Wed Mar 03 14:18:24 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.399	0.455	-14.0	102	-0.02
47 T	1,1,2-Trichloroethane	0.329	0.322	2.1	101	-0.02
48 T	Dibromochloromethane	0.498	0.541	-8.6	102	-0.02
49 T	Bromoform	0.407	0.456	-12.0	103	-0.02
50 T	4-Methyl-2-Pentanone	0.878	0.914	-4.1	101	-0.02
51 T	2-Hexanone	0.663	0.750	-13.1	102	-0.02
52 T	Tetrachloroethene	0.291	0.269	7.6	102	-0.01
53 T	Toluene	0.836	0.893	-6.8	102	-0.02
54 T	1,2-Dibromoethane	0.475	0.482	-1.5	102	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	-0.02
56	1,1,1,2-Tetrachloroethane	0.443	0.431	2.7	103	-0.02
57 T	Chlorobenzene	0.722	0.702	2.8	103	-0.02
58 T	Ethyl Benzene	1.243	1.294	-4.1	103	-0.02
59 T	m/p-Xylene	1.099	1.105	-0.5	102	-0.02
60 T	o-Xylene	1.055	1.048	0.7	103	-0.02
61 T	Styrene	0.642	0.739	-15.1	102	-0.02
62	Isopropylbenzene	1.591	1.551	2.5	103	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.825	0.752	8.8	103	-0.02
64	n-propylbenzene	0.397	0.410	-3.3	104	-0.02
65	tert-Butylbenzene	1.384	1.349	2.5	104	-0.02
66 T	Benzyl Chloride	0.386	0.484	-25.4	100	-0.02
67	sec-Butylbenzene	1.933	1.899	1.8	104	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.822	0.844	-2.7	99	-0.02
69	p-Isopropyltoluene	1.547	1.570	-1.5	104	-0.02
70	n-Butylbenzene	1.599	1.617	-1.1	104	-0.02
71	2-Chlorotoluene	1.197	1.213	-1.3	102	-0.02
72 T	4-Ethyltoluene	1.146	1.201	-4.8	102	-0.02
73 T	1,3,5-Trimethylbenzene	1.112	1.143	-2.8	103	-0.02
74 T	1,2,4-Trimethylbenzene	1.181	1.169	1.0	104	-0.02
75 T	1,3-Dichlorobenzene	0.656	0.655	0.2	105	-0.02
76 T	1,4-Dichlorobenzene	0.655	0.627	4.3	103	-0.02
77 T	1,2-Dichlorobenzene	0.642	0.634	1.2	105	-0.02
78 T	Hexachloro-1,3-Butadiene	0.511	0.442	13.5	105	-0.02
79 T	Naphthalene	0.692	0.828	-19.7	103	-0.03
80 T	Naphthalene,2-methyl-	0.150	0.280	-86.7#	125	-0.02
81 T	1,2,4-Trichlorobenzene	0.398	0.441	-10.8	109	-0.03

(#) = Out of Range

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