

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL033021\
 Data File : VL036559.D
 Acq On : 30 Mar 2021 5:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 30 08:36:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	90	-0.02
2 T	Dichlorodifluoromethane	1.631	1.486	8.9	88	-0.02
3	Chlorodifluoromethane	1.868	1.739	6.9	93	-0.02
4	Chloromethane	0.660	0.628	4.8	92	-0.02
5 T	Vinyl Chloride	0.679	0.584	14.0	84	-0.02
6 T	Bromomethane	0.374	0.331	11.5	85	-0.01
7	Chloroethane	0.233	0.211	9.4	91	-0.02
8 T	Dichlorotetrafluoroethane	1.557	1.397	10.3	87	-0.01
9 T	Propene	0.596	0.535	10.2	84	-0.02
10 T	Heptane	1.517	1.390	8.4	85	-0.03
11 T	Trichlorofluoromethane	1.662	1.496	10.0	88	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.959	9.8	86	-0.02
13	Ethanol	0.071	0.056	21.1	72	-0.01
14 T	Bromoethene	0.442	0.405	8.4	85	-0.02
15 T	Acetone	0.984	0.849	13.7	89	-0.02
16 T	1,3-Butadiene	0.685	0.615	10.2	85	-0.01
17	tert-Butyl alcohol	0.857	0.691	19.4	76	-0.02
18 T	1,1-Dichloroethene	0.473	0.413	12.7	83	-0.02
19 T	Isopropyl Alcohol	0.541	0.394	27.2	69	-0.02
20 T	Methylene Chloride	0.461	0.385	16.5	87	-0.02
21 T	Allyl Chloride	0.785	0.680	13.4	79	-0.02
22 T	trans-1,2-Dichloroethene	0.438	0.379	13.5	79	-0.02
23 T	Vinyl Acetate	1.684	1.549	8.0	84	-0.02
24 T	1,1-Dichloroethane	1.227	1.109	9.6	85	-0.02
25 T	Ethyl Acetate	2.340	2.036	13.0	83	-0.03
26 T	Hexane	1.086	0.992	8.7	86	-0.02
27 T	Carbon Disulfide	1.070	1.033	3.5	85	-0.02
28 T	Methyl tert-Butyl Ether	1.281	1.071	16.4	76	-0.02
29 T	Chloroform	1.737	1.565	9.9	88	-0.02
30 T	Cyclohexane	0.881	0.804	8.7	83	-0.03
31 T	cis-1,2-Dichloroethene	1.050	0.942	10.3	81	-0.03
32 T	1,1,1-Trichloroethane	1.750	1.549	11.5	85	-0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	-0.03
34 T	2-Butanone	0.488	0.407	16.6	77	-0.03
35 T	Carbon Tetrachloride	0.768	0.679	11.6	87	-0.02
36 T	Benzene	0.922	0.834	9.5	84	-0.03
37 T	1,2-Dichloroethane	0.543	0.486	10.5	84	-0.03
38 T	Trichloroethene	0.359	0.303	15.6	85	-0.03
39 T	1,2-Dichloropropane	0.374	0.336	10.2	84	-0.03
40 T	1,4-Dioxane	0.087	0.065	25.3	72	-0.03
41 T	Tetrahydrofuran	0.225	0.172	23.6	65	-0.03
42 T	Bromodichloromethane	0.738	0.710	3.8	88	-0.03
43	Methyl Methacrylate	0.310	0.316	-1.9	86	-0.03
44 T	2,2,4-Trimethylpentane	1.623	1.422	12.4	86	-0.03
45 T	t-1,3-Dichloropropene	0.354	0.285	19.5	65	-0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL033021\
 Data File : VL036559.D
 Acq On : 30 Mar 2021 5:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 30 08:36:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 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	0.452	0.372	17.7	69	-0.03
47 T	1,1,2-Trichloroethane	0.379	0.336	11.3	84	-0.03
48 T	Dibromochloromethane	0.578	0.556	3.8	84	-0.03
49 T	Bromoform	0.465	0.455	2.2	83	-0.03
50 T	4-Methyl-2-Pentanone	0.706	0.620	12.2	77	-0.03
51 T	2-Hexanone	0.356	0.331	7.0	74	-0.03
52 T	Tetrachloroethene	0.340	0.286	15.9	84	-0.03
53 T	Toluene	0.982	0.935	4.8	84	-0.03
54 T	1,2-Dibromoethane	0.535	0.484	9.5	84	-0.04
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	-0.03
56	1,1,1,2-Tetrachloroethane	0.452	0.421	6.9	89	-0.04
57 T	Chlorobenzene	0.851	0.742	12.8	87	-0.03
58 T	Ethyl Benzene	1.455	1.352	7.1	85	-0.03
59 T	m/p-Xylene	1.269	1.153	9.1	87	-0.03
60 T	o-Xylene	1.227	1.087	11.4	87	-0.03
61 T	Styrene	0.617	0.595	3.6	78	-0.03
62	Isopropylbenzene	1.652	1.497	9.4	88	-0.03
63 T	1,1,2,2-Tetrachloroethane	0.936	0.787	15.9	89	-0.03
64	n-propylbenzene	0.404	0.384	5.0	88	-0.03
65	tert-Butylbenzene	1.433	1.303	9.1	89	-0.03
66 T	Benzyl Chloride	0.158	0.157	0.6	83	-0.03
67	sec-Butylbenzene	2.022	1.824	9.8	89	-0.04
68 S	1-Bromo-4-Fluorobenzene	0.797	0.843	-5.8	92	-0.03
69	p-Isopropyltoluene	1.579	1.515	4.1	90	-0.03
70	n-Butylbenzene	1.638	1.574	3.9	91	-0.03
71	2-Chlorotoluene	1.238	1.167	5.7	89	-0.03
72 T	4-Ethyltoluene	1.344	1.273	5.3	88	-0.03
73 T	1,3,5-Trimethylbenzene	1.255	1.139	9.2	85	-0.03
74 T	1,2,4-Trimethylbenzene	1.343	1.197	10.9	89	-0.03
75 T	1,3-Dichlorobenzene	0.756	0.683	9.7	88	-0.03
76 T	1,4-Dichlorobenzene	0.750	0.692	7.7	91	-0.03
77 T	1,2-Dichlorobenzene	0.710	0.665	6.3	91	-0.03
78 T	Hexachloro-1,3-Butadiene	0.636	0.510	19.8	89	-0.03
79 T	Naphthalene	0.784	0.759	3.2	75	-0.04
80 T	Naphthalene,2-methyl-	0.155	0.099	36.1#	37	-0.03
81 T	1,2,4-Trichlorobenzene	0.484	0.469	3.1	84	-0.04

(#) = Out of Range

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