

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL012622\
 Data File : VL038295.D
 Acq On : 26 Jan 2022 20:06
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 27 04:17:09 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 2022
 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	-0.04
2 T	Dichlorodifluoromethane	2.129	1.366	35.8#	61	-0.03
3	Chlorodifluoromethane	1.991	1.869	6.1	96	-0.02
4	Chloromethane	0.685	0.576	15.9	86	-0.03
5 T	Vinyl Chloride	0.684	0.584	14.6	87	-0.03
6 T	Bromomethane	0.370	0.211	43.0#	56	-0.03
7	Chloroethane	0.231	0.202	12.6	86	-0.03
8 T	Dichlorotetrafluoroethane	1.647	1.428	13.3	89	-0.03
9 T	Propene	0.648	0.561	13.4	85	-0.02
10 T	Heptane	1.667	1.465	12.1	87	-0.04
11 T	Trichlorofluoromethane	1.658	1.481	10.7	89	-0.03
12 T	1,1,2-Trichlorotrifluoroeth	1.254	1.087	13.3	88	-0.04
13	Ethanol	0.070	0.075	-7.1	103	-0.04
14 T	Bromoethene	0.490	0.427	12.9	87	-0.03
15 T	Acetone	0.882	0.839	4.9	106	-0.03
16 T	1,3-Butadiene	0.633	0.611	3.5	97	-0.03
17	tert-Butyl alcohol	0.968	0.840	13.2	86	-0.03
18 T	1,1-Dichloroethene	0.545	0.474	13.0	86	-0.03
19 T	Isopropyl Alcohol	0.551	0.484	12.2	92	-0.03
20 T	Methylene Chloride	0.513	0.388	24.4	85	-0.03
21 T	Allyl Chloride	0.780	0.610	21.8	74	-0.03
22 T	trans-1,2-Dichloroethene	0.563	0.489	13.1	86	-0.03
23 T	Vinyl Acetate	1.282	1.142	10.9	87	-0.04
24 T	1,1-Dichloroethane	1.142	1.013	11.3	89	-0.04
25 T	Ethyl Acetate	2.468	2.094	15.2	88	-0.04
26 T	Hexane	1.148	1.004	12.5	91	-0.03
27 T	Carbon Disulfide	1.343	1.159	13.7	80	-0.03
28 T	Methyl tert-Butyl Ether	1.191	1.000	16.0	83	-0.03
29 T	Chloroform	1.874	1.680	10.4	92	-0.04
30 T	Cyclohexane	1.000	0.883	11.7	87	-0.04
31 T	cis-1,2-Dichloroethene	1.001	0.746	25.5	86	-0.04
32 T	1,1,1-Trichloroethane	1.872	1.669	10.8	89	-0.04
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	-0.04
34 T	2-Butanone	0.327	0.275	15.9	89	-0.04
35 T	Carbon Tetrachloride	0.702	0.614	12.5	87	-0.04
36 T	Benzene	0.885	0.784	11.4	88	-0.04
37 T	1,2-Dichloroethane	0.507	0.457	9.9	88	-0.04
38 T	Trichloroethene	0.329	0.279	15.2	87	-0.04
39 T	1,2-Dichloropropane	0.359	0.308	14.2	86	-0.04
40 T	1,4-Dioxane	0.086	0.074	14.0	94	-0.04
41 T	Tetrahydrofuran	0.220	0.170	22.7	78	-0.04
42 T	Bromodichloromethane	0.752	0.660	12.2	87	-0.04
43	Methyl Methacrylate	0.313	0.297	5.1	88	-0.04
44 T	2,2,4-Trimethylpentane	1.559	1.350	13.4	90	-0.04
45 T	t-1,3-Dichloropropene	0.254	0.095	62.6#	31	-0.04

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL012622\
 Data File : VL038295.D
 Acq On : 26 Jan 2022 20:06
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 27 04:17:09 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 2022
 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	0.339	0.162	52.2#	43	-0.04
47 T	1,1,2-Trichloroethane	0.352	0.312	11.4	89	-0.04
48 T	Dibromochloromethane	0.593	0.530	10.6	86	-0.04
49 T	Bromoform	0.428	0.389	9.1	87	-0.04
50 T	4-Methyl-2-Pentanone	0.583	0.561	3.8	93	-0.04
51 T	2-Hexanone	0.257	0.280	-8.9	101	-0.04
52 T	Tetrachloroethene	0.305	0.240	21.3	83	-0.04
53 T	Toluene	0.979	0.869	11.2	87	-0.04
54 T	1,2-Dibromoethane	0.501	0.423	15.6	83	-0.04
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	-0.04
56	1,1,1,2-Tetrachloroethane	0.438	0.398	9.1	91	-0.04
57 T	Chlorobenzene	0.800	0.677	15.4	85	-0.04
58 T	Ethyl Benzene	1.470	1.307	11.1	87	-0.04
59 T	m/p-Xylene	1.254	1.087	13.3	87	-0.04
60 T	o-Xylene	1.166	1.020	12.5	87	-0.04
61 T	Styrene	0.544	0.480	11.8	79	-0.04
62	Isopropylbenzene	1.555	1.404	9.7	91	-0.04
63 T	1,1,2,2-Tetrachloroethane	0.863	0.763	11.6	97	-0.04
64	n-propylbenzene	0.374	0.344	8.0	89	-0.04
65	tert-Butylbenzene	1.280	1.219	4.8	98	-0.04
66 T	Benzyl Chloride	0.058	0.019#	67.2#	24	-0.05
67	sec-Butylbenzene	1.781	1.703	4.4	98	-0.04
68 S	1-Bromo-4-Fluorobenzene	0.759	0.775	-2.1	91	-0.04
69	p-Isopropyltoluene	1.363	1.320	3.2	97	-0.04
70	n-Butylbenzene	1.335	1.346	-0.8	101	-0.04
71	2-Chlorotoluene	1.151	1.057	8.2	91	-0.04
72 T	4-Ethyltoluene	1.220	1.121	8.1	89	-0.04
73 T	1,3,5-Trimethylbenzene	1.097	0.998	9.0	90	-0.04
74 T	1,2,4-Trimethylbenzene	1.155	1.043	9.7	92	-0.04
75 T	1,3-Dichlorobenzene	0.620	0.569	8.2	93	-0.04
76 T	1,4-Dichlorobenzene	0.600	0.532	11.3	89	-0.04
77 T	1,2-Dichlorobenzene	0.576	0.544	5.6	99	-0.04
78 T	Hexachloro-1,3-Butadiene	0.400	0.315	21.3	87	-0.04
79 T	Naphthalene	0.540	0.510	5.6	74	-0.05
80 T	Naphthalene,2-methyl-	0.059	0.074	-25.4	68	-0.03
81 T	1,2,4-Trichlorobenzene	0.318	0.294	7.5	81	-0.06

(#) = Out of Range

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