

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038955.D
 Acq On : 20 Apr 2022 9:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 20 10:25:50 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	67	-0.02
2 T	Dichlorodifluoromethane	1.418	2.092	-47.5#	109	0.00
3	Chlorodifluoromethane	1.220	1.327	-8.8	78	-0.01
4	Chloromethane	0.632	0.693	-9.7	77	-0.01
5 T	Vinyl Chloride	0.584	0.634	-8.6	76	0.00
6 T	Bromomethane	0.283	0.319	-12.7	79	0.00
7	Chloroethane	0.195	0.223	-14.4	77	-0.02
8 T	Dichlorotetrafluoroethane	1.325	1.514	-14.3	82	-0.01
9 T	Propene	0.646	0.663	-2.6	72	-0.01
10 T	Heptane	1.626	1.612	0.9	71	-0.02
11 T	Trichlorofluoromethane	1.140	1.477	-29.6	90	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	0.873	1.118	-28.1	90	-0.02
13	Ethanol	0.039	0.031#	20.5	61	-0.02
14 T	Bromoethene	0.384	0.463	-20.6	87	-0.01
15 T	Acetone	0.996	1.229	-23.4	93	-0.01
16 T	1,3-Butadiene	0.569	0.619	-8.8	76	-0.01
17	tert-Butyl alcohol	0.893	0.876	1.9	65	-0.02
18 T	1,1-Dichloroethene	0.398	0.489	-22.9	89	0.00
19 T	Isopropyl Alcohol	0.509	0.573	-12.6	77	-0.01
20 T	Methylene Chloride	0.361	0.410	-13.6	83	-0.02
21 T	Allyl Chloride	0.745	0.836	-12.2	80	-0.02
22 T	trans-1,2-Dichloroethene	0.403	0.525	-30.3#	86	-0.02
23 T	Vinyl Acetate	0.970	1.238	-27.6	88	-0.02
24 T	1,1-Dichloroethane	0.876	1.028	-17.4	80	-0.02
25 T	Ethyl Acetate	2.526	2.579	-2.1	70	-0.02
26 T	Hexane	1.150	1.114	3.1	70	-0.02
27 T	Carbon Disulfide	1.054	1.289	-22.3	81	-0.01
28 T	Methyl tert-Butyl Ether	0.888	0.997	-12.3	77	-0.02
29 T	Chloroform	1.609	1.780	-10.6	78	-0.02
30 T	Cyclohexane	1.013	1.000	1.3	72	-0.02
31 T	cis-1,2-Dichloroethene	1.057	0.828	21.7	55	-0.02
32 T	1,1,1-Trichloroethane	1.621	1.789	-10.4	78	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	-0.02
34 T	2-Butanone	0.395	0.451	-14.2	81	-0.02
35 T	Carbon Tetrachloride	0.600	0.649	-8.2	79	-0.02
36 T	Benzene	0.910	0.890	2.2	73	-0.02
37 T	1,2-Dichloroethane	0.416	0.481	-15.6	82	-0.02
38 T	Trichloroethene	0.373	0.354	5.1	72	-0.02
39 T	1,2-Dichloropropane	0.348	0.342	1.7	72	-0.02
40 T	1,4-Dioxane	0.118	0.067	43.2#	46	-0.02
41 T	Tetrahydrofuran	0.375	0.366	2.4	71	-0.02
42 T	Bromodichloromethane	0.657	0.719	-9.4	80	-0.02
43	Methyl Methacrylate	0.348	0.372	-6.9	74	-0.02
44 T	2,2,4-Trimethylpentane	1.540	1.477	4.1	74	-0.03
45 T	t-1,3-Dichloropropene	0.364	0.386	-6.0	68	-0.02
46 T	cis-1,3-Dichloropropene	0.480	0.487	-1.5	69	-0.02
47 T	1,1,2-Trichloroethane	0.357	0.361	-1.1	74	-0.02
48 T	Dibromochloromethane	0.559	0.602	-7.7	75	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038955.D
 Acq On : 20 Apr 2022 9:42
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 20 10:25:50 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.443	0.472	-6.5	74	-0.02
50 T	4-Methyl-2-Pentanone	0.889	0.913	-2.7	72	-0.02
51 T	2-Hexanone	0.670	0.717	-7.0	72	-0.02
52 T	Tetrachloroethene	0.318	0.166	47.8#	40	-0.03
53 T	Toluene	1.050	1.025	2.4	74	-0.02
54 T	1,2-Dibromoethane	0.495	0.516	-4.2	74	-0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	73	-0.02
56	1,1,1,2-Tetrachloroethane	0.438	0.436	0.5	76	-0.02
57 T	Chlorobenzene	0.819	0.758	7.4	72	-0.02
58 T	Ethyl Benzene	1.494	1.445	3.3	76	-0.02
59 T	m/p-Xylene	1.255	0.700	44.2#	45	-0.03
60 T	o-Xylene	1.175	1.131	3.7	77	-0.03
61 T	Styrene	0.716	0.690	3.6	71	-0.02
62	Isopropylbenzene	1.763	1.661	5.8	75	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.744	0.722	3.0	77	-0.02
64	n-propylbenzene	0.458	0.427	6.8	71	-0.02
65	tert-Butylbenzene	1.564	1.429	8.6	74	-0.02
66 T	Benzyl Chloride	0.318	0.219	31.1#	41	-0.02
67	sec-Butylbenzene	2.195	2.075	5.5	76	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.759	0.768	-1.2	74	-0.03
69	p-Isopropyltoluene	1.802	1.702	5.5	74	-0.02
70	n-Butylbenzene	1.816	1.860	-2.4	79	-0.03
71	2-Chlorotoluene	1.326	1.295	2.3	76	-0.02
72 T	4-Ethyltoluene	1.403	1.403	0.0	75	-0.02
73 T	1,3,5-Trimethylbenzene	1.260	1.230	2.4	74	-0.02
74 T	1,2,4-Trimethylbenzene	1.332	1.299	2.5	77	-0.02
75 T	1,3-Dichlorobenzene	0.773	0.740	4.3	73	-0.03
76 T	1,4-Dichlorobenzene	0.762	0.715	6.2	72	-0.02
77 T	1,2-Dichlorobenzene	0.762	0.715	6.2	72	-0.03
78 T	Hexachloro-1,3-Butadiene	0.602	0.512	15.0	74	-0.02
79 T	Naphthalene	0.996	1.010	-1.4	68	-0.03
80 T	Naphthalene,2-methyl-	0.246	0.219	11.0	54	-0.02
81 T	1,2,4-Trichlorobenzene	0.583	0.561	3.8	72	-0.03

(#) = Out of Range

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