

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL083122\
 Data File : VL039612.D
 Acq On : 31 Aug 2022 17:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 31 23:46:27 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 26 06:05:16 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	91	0.00
2 T	Dichlorodifluoromethane	1.331	1.924	-44.6#	165#	0.00
3	Chlorodifluoromethane	1.191	1.186	0.4	102	0.01
4	Chloromethane	0.718	0.725	-1.0	102	0.00
5 T	Vinyl Chloride	0.579	0.629	-8.6	103	0.01
6 T	Bromomethane	0.246	0.246	0.0	105	0.01
7	Chloroethane	0.217	0.227	-4.6	106	0.01
8 T	Dichlorotetrafluoroethane	1.424	1.481	-4.0	103	0.01
9 T	Propene	0.545	0.555	-1.8	106	0.00
10 T	Heptane	1.263	1.381	-9.3	102	0.01
11 T	Trichlorofluoromethane	1.460	1.475	-1.0	102	0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.080	1.114	-3.1	106	0.01
13	Ethanol	0.039	0.032#	17.9	101	0.00
14 T	Bromoethene	0.441	0.454	-2.9	99	0.01
15 T	Acetone	1.120	1.125	-0.4	104	0.01
16 T	1,3-Butadiene	0.585	0.612	-4.6	103	0.00
17	tert-Butyl alcohol	0.956	0.984	-2.9	101	0.01
18 T	1,1-Dichloroethene	0.487	0.507	-4.1	105	0.01
19 T	Isopropyl Alcohol	0.545	0.556	-2.0	97	0.01
20 T	Methylene Chloride	0.455	0.399	12.3	99	0.01
21 T	Allyl Chloride	0.729	0.800	-9.7	105	0.00
22 T	trans-1,2-Dichloroethene	0.484	0.497	-2.7	104	0.01
23 T	Vinyl Acetate	0.533	0.541	-1.5	96	0.01
24 T	1,1-Dichloroethane	0.986	1.047	-6.2	104	0.01
25 T	Ethyl Acetate	2.397	2.466	-2.9	102	0.01
26 T	Hexane	0.978	1.020	-4.3	104	0.01
27 T	Carbon Disulfide	1.045	1.179	-12.8	101	0.01
28 T	Methyl tert-Butyl Ether	0.844	0.851	-0.8	104	0.01
29 T	Chloroform	1.530	1.551	-1.4	101	0.01
30 T	Cyclohexane	0.810	0.868	-7.2	106	0.02
31 T	cis-1,2-Dichloroethene	0.948	1.004	-5.9	103	0.01
32 T	1,1,1-Trichloroethane	1.346	1.509	-12.1	102	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.02
34 T	2-Butanone	0.497	0.544	-9.5	104	0.01
35 T	Carbon Tetrachloride	0.541	0.609	-12.6	100	0.01
36 T	Benzene	0.762	0.817	-7.2	102	0.02
37 T	1,2-Dichloroethane	0.420	0.445	-6.0	100	0.02
38 T	Trichloroethene	0.408	0.452	-10.8	100	0.01
39 T	1,2-Dichloropropane	0.287	0.313	-9.1	104	0.01
40 T	1,4-Dioxane	0.112	0.112	0.0	95	0.01
41 T	Tetrahydrofuran	0.297	0.326	-9.8	102	0.01
42 T	Bromodichloromethane	0.575	0.636	-10.6	100	0.01
43	Methyl Methacrylate	0.275	0.323	-17.5	101	0.01
44 T	2,2,4-Trimethylpentane	1.285	1.375	-7.0	102	0.01
45 T	t-1,3-Dichloropropene	0.239	0.311	-30.1#	101	0.01
46 T	cis-1,3-Dichloropropene	0.332	0.418	-25.9	99	0.02
47 T	1,1,2-Trichloroethane	0.327	0.339	-3.7	100	0.01
48 T	Dibromochloromethane	0.482	0.568	-17.8	99	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL083122\
 Data File : VL039612.D
 Acq On : 31 Aug 2022 17:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 31 23:46:27 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 26 06:05:16 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	0.400	0.476	-19.0	97	0.02
50 T	4-Methyl-2-Pentanone	0.775	0.867	-11.9	100	0.01
51 T	2-Hexanone	0.570	0.664	-16.5	98	0.01
52 T	Tetrachloroethene	0.288	0.315	-9.4	104	0.01
53 T	Toluene	0.853	0.970	-13.7	101	0.02
54 T	1,2-Dibromoethane	0.366	0.411	-12.3	100	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.02
56	1,1,1,2-Tetrachloroethane	0.406	0.420	-3.4	98	0.02
57 T	Chlorobenzene	0.746	0.760	-1.9	101	0.02
58 T	Ethyl Benzene	1.149	1.308	-13.8	100	0.01
59 T	m/p-Xylene	1.031	1.102	-6.9	99	0.02
60 T	o-Xylene	0.989	1.057	-6.9	98	0.02
61 T	Styrene	0.527	0.637	-20.9	98	0.02
62	Isopropylbenzene	1.496	1.551	-3.7	99	0.01
63 T	1,1,2,2-Tetrachloroethane	0.469	0.434	7.5	98	0.01
64	n-propylbenzene	0.389	0.407	-4.6	99	0.02
65	tert-Butylbenzene	1.330	1.361	-2.3	98	0.02
66 T	Benzyl Chloride	0.108	0.125	-15.7	91	0.00
67	sec-Butylbenzene	1.884	1.885	-0.1	96	0.02
68 S	1-Bromo-4-Fluorobenzene	0.754	0.737	2.3	85	0.01
69	p-Isopropyltoluene	1.564	1.588	-1.5	96	0.01
70	n-Butylbenzene	1.556	1.573	-1.1	95	0.01
71	2-Chlorotoluene	1.084	1.133	-4.5	97	0.01
72 T	4-Ethyltoluene	1.157	1.254	-8.4	97	0.01
73 T	1,3,5-Trimethylbenzene	1.057	1.119	-5.9	97	0.02
74 T	1,2,4-Trimethylbenzene	1.178	1.197	-1.6	97	0.02
75 T	1,3-Dichlorobenzene	0.716	0.716	0.0	96	0.02
76 T	1,4-Dichlorobenzene	0.714	0.694	2.8	95	0.02
77 T	1,2-Dichlorobenzene	0.701	0.688	1.9	96	0.01
78 T	Hexachloro-1,3-Butadiene	0.559	0.565	-1.1	108	0.01
79 T	Naphthalene	0.839	1.161	-38.4#	108	0.02
80 T	Naphthalene,2-methyl-	0.340	0.460	-35.3#	95	0.01
81 T	1,2,4-Trichlorobenzene	0.560	0.652	-16.4	108	0.02

(#) = Out of Range

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