

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
 Data File : VL039067.D
 Acq On : 17 May 2022 12:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 18 01:46:38 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 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	75	0.02
2 T	Dichlorodifluoromethane	1.567	1.222	22.0	63	0.01
3	Chlorodifluoromethane	1.241	1.227	1.1	81	0.00
4	Chloromethane	0.621	0.574	7.6	73	0.01
5 T	Vinyl Chloride	0.567	0.570	-0.5	76	0.02
6 T	Bromomethane	0.268	0.253	5.6	71	0.00
7	Chloroethane	0.190	0.189	0.5	76	0.01
8 T	Dichlorotetrafluoroethane	1.420	1.361	4.2	76	0.01
9 T	Propene	0.542	0.568	-4.8	89	0.01
10 T	Heptane	1.329	1.425	-7.2	83	0.02
11 T	Trichlorofluoromethane	1.344	1.279	4.8	76	0.01
12 T	1,1,2-Trichlorotrifluoroeth	0.926	0.932	-0.6	78	0.02
13	Ethanol	0.038	0.047#	-23.7	115	0.00
14 T	Bromoethene	0.382	0.412	-7.9	81	0.02
15 T	Acetone	0.943	0.925	1.9	79	0.01
16 T	1,3-Butadiene	0.542	0.547	-0.9	79	0.02
17	tert-Butyl alcohol	0.725	0.824	-13.7	89	0.02
18 T	1,1-Dichloroethene	0.399	0.418	-4.8	82	0.02
19 T	Isopropyl Alcohol	0.449	0.479	-6.7	81	0.02
20 T	Methylene Chloride	0.356	0.332	6.7	78	0.02
21 T	Allyl Chloride	0.643	0.639	0.6	75	0.01
22 T	trans-1,2-Dichloroethene	0.431	0.430	0.2	78	0.02
23 T	Vinyl Acetate	0.746	0.624	16.4	62	0.02
24 T	1,1-Dichloroethane	0.859	0.864	-0.6	79	0.02
25 T	Ethyl Acetate	2.258	2.637	-16.8	90	0.02
26 T	Hexane	1.003	1.073	-7.0	86	0.02
27 T	Carbon Disulfide	0.953	0.988	-3.7	74	0.01
28 T	Methyl tert-Butyl Ether	0.763	0.818	-7.2	81	0.02
29 T	Chloroform	1.623	1.629	-0.4	77	0.02
30 T	Cyclohexane	0.840	0.910	-8.3	86	0.02
31 T	cis-1,2-Dichloroethene	1.022	1.046	-2.3	78	0.02
32 T	1,1,1-Trichloroethane	1.623	1.640	-1.0	77	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.02
34 T	2-Butanone	0.510	0.493	3.3	81	0.02
35 T	Carbon Tetrachloride	0.659	0.617	6.4	76	0.02
36 T	Benzene	0.856	0.832	2.8	84	0.02
37 T	1,2-Dichloroethane	0.529	0.459	13.2	73	0.02
38 T	Trichloroethene	0.380	0.317	16.6	74	0.02
39 T	1,2-Dichloropropane	0.333	0.323	3.0	82	0.02
40 T	1,4-Dioxane	0.120	0.112	6.7	79	0.03
41 T	Tetrahydrofuran	0.343	0.336	2.0	82	0.02
42 T	Bromodichloromethane	0.724	0.671	7.3	76	0.02
43	Methyl Methacrylate	0.347	0.361	-4.0	86	0.02
44 T	2,2,4-Trimethylpentane	1.502	1.380	8.1	82	0.02
45 T	t-1,3-Dichloropropene	0.336	0.275	18.2	57	0.02
46 T	cis-1,3-Dichloropropene	0.446	0.389	12.8	67	0.02
47 T	1,1,2-Trichloroethane	0.346	0.339	2.0	84	0.02
48 T	Dibromochloromethane	0.564	0.558	1.1	79	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
 Data File : VL039067.D
 Acq On : 17 May 2022 12:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 18 01:46:38 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 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	0.430	0.443	-3.0	79	0.02
50 T	4-Methyl-2-Pentanone	0.895	0.837	6.5	78	0.02
51 T	2-Hexanone	0.653	0.626	4.1	73	0.02
52 T	Tetrachloroethene	0.306	0.284	7.2	84	0.02
53 T	Toluene	0.959	0.971	-1.3	86	0.02
54 T	1,2-Dibromoethane	0.471	0.487	-3.4	84	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.02
56	1,1,1,2-Tetrachloroethane	0.439	0.454	-3.4	86	0.02
57 T	Chlorobenzene	0.750	0.744	0.8	85	0.02
58 T	Ethyl Benzene	1.439	1.431	0.6	85	0.02
59 T	m/p-Xylene	1.229	1.194	2.8	83	0.02
60 T	o-Xylene	1.156	1.124	2.8	84	0.02
61 T	Styrene	0.617	0.640	-3.7	82	0.02
62	Isopropylbenzene	1.691	1.704	-0.8	88	0.03
63 T	1,1,2,2-Tetrachloroethane	0.681	0.770	-13.1	99	0.02
64	n-propylbenzene	0.409	0.429	-4.9	87	0.02
65	tert-Butylbenzene	1.482	1.467	1.0	88	0.02
66 T	Benzyl Chloride	0.194	0.094	51.5#	29	0.03
67	sec-Butylbenzene	2.117	2.113	0.2	88	0.03
68 S	1-Bromo-4-Fluorobenzene	0.792	0.780	1.5	79	0.02
69	p-Isopropyltoluene	1.710	1.737	-1.6	87	0.03
70	n-Butylbenzene	1.817	1.839	-1.2	85	0.02
71	2-Chlorotoluene	1.304	1.288	1.2	85	0.03
72 T	4-Ethyltoluene	1.318	1.318	0.0	84	0.02
73 T	1,3,5-Trimethylbenzene	1.186	1.196	-0.8	83	0.02
74 T	1,2,4-Trimethylbenzene	1.299	1.271	2.2	83	0.03
75 T	1,3-Dichlorobenzene	0.712	0.731	-2.7	86	0.03
76 T	1,4-Dichlorobenzene	0.700	0.694	0.9	82	0.03
77 T	1,2-Dichlorobenzene	0.704	0.716	-1.7	86	0.03
78 T	Hexachloro-1,3-Butadiene	0.647	0.541	16.4	80	0.03
79 T	Naphthalene	1.055	1.029	2.5	73	0.04
80 T	Naphthalene,2-methyl-	0.319	0.265	16.9	58	0.03
81 T	1,2,4-Trichlorobenzene	0.618	0.563	8.9	75	0.03

(#) = Out of Range

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