

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039065.D
 Acq On : 14 May 2022 9:54
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 16 01:38:06 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	67	0.00
2 T	Dichlorodifluoromethane	1.567	1.306	16.7	60	0.00
3	Chlorodifluoromethane	1.241	1.297	-4.5	75	0.00
4	Chloromethane	0.621	0.612	1.4	69	0.00
5 T	Vinyl Chloride	0.567	0.603	-6.3	72	0.00
6 T	Bromomethane	0.268	0.284	-6.0	70	0.00
7	Chloroethane	0.190	0.208	-9.5	74	0.00
8 T	Dichlorotetrafluoroethane	1.420	1.468	-3.4	73	0.00
9 T	Propene	0.542	0.602	-11.1	83	0.00
10 T	Heptane	1.329	1.524	-14.7	79	0.00
11 T	Trichlorofluoromethane	1.344	1.342	0.1	71	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.926	1.015	-9.6	76	0.00
13	Ethanol	0.038	0.049#	-28.9	107	0.00
14 T	Bromoethene	0.382	0.421	-10.2	73	0.00
15 T	Acetone	0.943	0.993	-5.3	75	0.00
16 T	1,3-Butadiene	0.542	0.578	-6.6	74	0.00
17	tert-Butyl alcohol	0.725	0.899	-24.0	86	0.00
18 T	1,1-Dichloroethene	0.399	0.439	-10.0	76	0.00
19 T	Isopropyl Alcohol	0.449	0.518	-15.4	78	0.00
20 T	Methylene Chloride	0.356	0.376	-5.6	78	0.00
21 T	Allyl Chloride	0.643	0.672	-4.5	70	0.00
22 T	trans-1,2-Dichloroethene	0.431	0.456	-5.8	73	0.00
23 T	Vinyl Acetate	0.746	0.704	5.6	62	0.00
24 T	1,1-Dichloroethane	0.859	0.921	-7.2	75	0.00
25 T	Ethyl Acetate	2.258	2.813	-24.6	85	0.00
26 T	Hexane	1.003	1.135	-13.2	80	0.00
27 T	Carbon Disulfide	0.953	1.069	-12.2	71	0.00
28 T	Methyl tert-Butyl Ether	0.763	0.865	-13.4	76	0.00
29 T	Chloroform	1.623	1.728	-6.5	72	0.00
30 T	Cyclohexane	0.840	0.963	-14.6	81	0.00
31 T	cis-1,2-Dichloroethene	1.022	1.099	-7.5	73	-0.01
32 T	1,1,1-Trichloroethane	1.623	1.720	-6.0	72	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
34 T	2-Butanone	0.510	0.493	3.3	74	0.00
35 T	Carbon Tetrachloride	0.659	0.636	3.5	71	0.00
36 T	Benzene	0.856	0.874	-2.1	80	0.00
37 T	1,2-Dichloroethane	0.529	0.476	10.0	68	0.00
38 T	Trichloroethene	0.380	0.336	11.6	71	0.00
39 T	1,2-Dichloropropane	0.333	0.336	-0.9	77	0.00
40 T	1,4-Dioxane	0.120	0.090	25.0	58	0.00
41 T	Tetrahydrofuran	0.343	0.353	-2.9	79	0.00
42 T	Bromodichloromethane	0.724	0.689	4.8	71	0.00
43	Methyl Methacrylate	0.347	0.371	-6.9	80	0.00
44 T	2,2,4-Trimethylpentane	1.502	1.459	2.9	78	0.00
45 T	t-1,3-Dichloropropene	0.336	0.280	16.7	52	0.00
46 T	cis-1,3-Dichloropropene	0.446	0.389	12.8	61	0.00
47 T	1,1,2-Trichloroethane	0.346	0.354	-2.3	80	0.00
48 T	Dibromochloromethane	0.564	0.576	-2.1	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039065.D
 Acq On : 14 May 2022 9:54
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 16 01:38:06 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	0.454	-5.6	73	0.00
50 T	4-Methyl-2-Pentanone	0.895	0.878	1.9	75	0.00
51 T	2-Hexanone	0.653	0.649	0.6	69	0.00
52 T	Tetrachloroethene	0.306	0.304	0.7	82	0.00
53 T	Toluene	0.959	1.016	-5.9	82	0.00
54 T	1,2-Dibromoethane	0.471	0.507	-7.6	80	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
56	1,1,1,2-Tetrachloroethane	0.439	0.449	-2.3	83	0.00
57 T	Chlorobenzene	0.750	0.736	1.9	81	0.00
58 T	Ethyl Benzene	1.439	1.415	1.7	81	0.00
59 T	m/p-Xylene	1.229	1.168	5.0	79	0.00
60 T	o-Xylene	1.156	1.100	4.8	79	0.00
61 T	Styrene	0.617	0.640	-3.7	79	0.00
62	Isopropylbenzene	1.691	1.652	2.3	83	0.00
63 T	1,1,2,2-Tetrachloroethane	0.681	0.742	-9.0	93	0.00
64	n-propylbenzene	0.409	0.424	-3.7	83	0.00
65	tert-Butylbenzene	1.482	1.435	3.2	83	0.00
66 T	Benzyl Chloride	0.194	0.090	53.6#	27	0.00
67	sec-Butylbenzene	2.117	2.093	1.1	84	0.00
68 S	1-Bromo-4-Fluorobenzene	0.792	0.710	10.4	69	0.00
69	p-Isopropyltoluene	1.710	1.708	0.1	83	0.00
70	n-Butylbenzene	1.817	1.804	0.7	81	0.00
71	2-Chlorotoluene	1.304	1.265	3.0	80	0.00
72 T	4-Ethyltoluene	1.318	1.355	-2.8	83	0.00
73 T	1,3,5-Trimethylbenzene	1.186	1.188	-0.2	80	0.00
74 T	1,2,4-Trimethylbenzene	1.299	1.262	2.8	80	0.00
75 T	1,3-Dichlorobenzene	0.712	0.714	-0.3	81	0.00
76 T	1,4-Dichlorobenzene	0.700	0.678	3.1	77	0.00
77 T	1,2-Dichlorobenzene	0.704	0.702	0.3	82	0.00
78 T	Hexachloro-1,3-Butadiene	0.647	0.525	18.9	75	0.00
79 T	Naphthalene	1.055	1.017	3.6	69	0.00
80 T	Naphthalene,2-methyl-	0.319	0.243	23.8	51	0.00
81 T	1,2,4-Trichlorobenzene	0.618	0.548	11.3	71	0.00

(#) = Out of Range

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