

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122222\
 Data File : VL040061.D
 Acq On : 22 Dec 2022 10:11
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 23 06:25:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Dec 20 04:50:21 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	88	0.00
2 T	Dichlorodifluoromethane	1.872	1.639	12.4	105	0.00
3	Chlorodifluoromethane	1.475	1.305	11.5	94	0.00
4	Chloromethane	0.924	0.804	13.0	90	0.00
5 T	Vinyl Chloride	0.748	0.718	4.0	95	0.00
6 T	Bromomethane	0.275	0.255	7.3	93	0.00
7	Chloroethane	0.282	0.247	12.4	90	0.00
8 T	Dichlorotetrafluoroethane	1.969	1.768	10.2	97	0.00
9 T	Propene	0.626	0.550	12.1	89	0.00
10 T	Heptane	1.528	1.389	9.1	90	-0.01
11 T	Trichlorofluoromethane	2.034	1.893	6.9	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.540	1.439	6.6	97	0.00
13	Ethanol	0.059	0.042#	28.8	76	-0.01
14 T	Bromoethene	0.580	0.561	3.3	95	0.00
15 T	Acetone	1.547	1.285	16.9	93	0.00
16 T	1,3-Butadiene	0.672	0.642	4.5	93	0.00
17	tert-Butyl alcohol	1.525	1.361	10.8	91	0.00
18 T	1,1-Dichloroethene	0.671	0.622	7.3	94	0.00
19 T	Isopropyl Alcohol	0.762	0.686	10.0	89	0.00
20 T	Methylene Chloride	0.658	0.547	16.9	99	0.00
21 T	Allyl Chloride	0.930	0.888	4.5	93	0.00
22 T	trans-1,2-Dichloroethene	0.668	0.643	3.7	92	0.00
23 T	Vinyl Acetate	0.490	0.491	-0.2	94	0.00
24 T	1,1-Dichloroethane	1.440	1.309	9.1	94	0.00
25 T	Ethyl Acetate	2.679	2.403	10.3	93	0.00
26 T	Hexane	1.126	1.006	10.7	93	0.00
27 T	Carbon Disulfide	1.420	1.577	-11.1	97	0.00
28 T	Methyl tert-Butyl Ether	1.327	1.179	11.2	91	0.00
29 T	Chloroform	1.718	1.563	9.0	96	0.00
30 T	Cyclohexane	0.997	0.914	8.3	91	-0.01
31 T	cis-1,2-Dichloroethene	1.072	0.990	7.6	90	0.00
32 T	1,1,1-Trichloroethane	1.840	1.844	-0.2	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
34 T	2-Butanone	0.542	0.514	5.2	90	0.00
35 T	Carbon Tetrachloride	0.621	0.686	-10.5	93	-0.01
36 T	Benzene	0.893	0.843	5.6	90	0.00
37 T	1,2-Dichloroethane	0.524	0.515	1.7	94	-0.01
38 T	Trichloroethene	0.459	0.490	-6.8	90	0.00
39 T	1,2-Dichloropropane	0.335	0.320	4.5	90	0.00
40 T	1,4-Dioxane	0.151	0.134	11.3	86	0.00
41 T	Tetrahydrofuran	0.339	0.317	6.5	90	0.00
42 T	Bromodichloromethane	0.718	0.736	-2.5	93	0.00
43	Methyl Methacrylate	0.335	0.332	0.9	89	0.00
44 T	2,2,4-Trimethylpentane	1.470	1.372	6.7	91	-0.01
45 T	t-1,3-Dichloropropene	0.283	0.320	-13.1	87	0.00
46 T	cis-1,3-Dichloropropene	0.400	0.430	-7.5	88	0.00
47 T	1,1,2-Trichloroethane	0.367	0.344	6.3	89	0.00
48 T	Dibromochloromethane	0.558	0.579	-3.8	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122222\
 Data File : VL040061.D
 Acq On : 22 Dec 2022 10:11
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 23 06:25:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Dec 20 04:50:21 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	0.425	0.423	0.5	82	0.00
50 T	4-Methyl-2-Pentanone	0.886	0.853	3.7	89	0.00
51 T	2-Hexanone	0.689	0.659	4.4	88	-0.01
52 T	Tetrachloroethene	0.304	0.277	8.9	86	0.00
53 T	Toluene	0.989	0.943	4.7	88	0.00
54 T	1,2-Dibromoethane	0.395	0.385	2.5	87	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	0.461	0.348	24.5	88	-0.01
57 T	Chlorobenzene	0.849	0.603	29.0	86	0.00
58 T	Ethyl Benzene	1.421	1.066	25.0	87	0.00
59 T	m/p-Xylene	1.238	0.911	26.4	88	0.00
60 T	o-Xylene	1.186	0.867	26.9	88	0.00
61 T	Styrene	0.636	0.502	21.1	85	-0.01
62	Isopropylbenzene	1.710	1.205	29.5	87	0.00
63 T	1,1,2,2-Tetrachloroethane	0.435	0.283	34.9#	87	-0.01
64	n-propylbenzene	0.432	0.303	29.9	85	-0.01
65	tert-Butylbenzene	1.486	1.027	30.9#	86	-0.01
66 T	Benzyl Chloride	0.087	0.063	27.6	70	0.00
67	sec-Butylbenzene	2.082	1.430	31.3#	86	0.00
68 S	1-Bromo-4-Fluorobenzene	0.764	0.631	17.4	86	0.00
69	p-Isopropyltoluene	1.663	1.160	30.2#	86	0.00
70	n-Butylbenzene	1.742	1.225	29.7	88	0.00
71	2-Chlorotoluene	1.304	0.910	30.2#	86	0.00
72 T	4-Ethyltoluene	1.317	0.949	27.9	85	0.00
73 T	1,3,5-Trimethylbenzene	1.187	0.843	29.0	86	0.00
74 T	1,2,4-Trimethylbenzene	1.309	0.910	30.5#	86	0.00
75 T	1,3-Dichlorobenzene	0.716	0.501	30.0#	85	0.00
76 T	1,4-Dichlorobenzene	0.699	0.491	29.8	85	0.00
77 T	1,2-Dichlorobenzene	0.687	0.483	29.7	88	-0.01
78 T	Hexachloro-1,3-Butadiene	0.476	0.329	30.9#	95	0.00
79 T	Naphthalene	0.780	0.694	11.0	94	0.00
80 T	Naphthalene,2-methyl-	0.239	0.154	35.6#	72	0.00
81 T	1,2,4-Trichlorobenzene	0.463	0.345	25.5	91	0.00

(#) = Out of Range

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