

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039251.D
 Acq On : 9 Jun 2022 1:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 09 06:44:43 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 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	68	0.01
2 T	Dichlorodifluoromethane	1.756	1.163	33.8#	53	0.00
3	Chlorodifluoromethane	1.272	1.358	-6.8	81	0.00
4	Chloromethane	0.654	0.689	-5.4	78	0.00
5 T	Vinyl Chloride	0.611	0.718	-17.5	83	0.00
6 T	Bromomethane	0.301	0.379	-25.9	95	0.00
7	Chloroethane	0.213	0.287	-34.7#	97	0.00
8 T	Dichlorotetrafluoroethane	1.605	1.913	-19.2	89	0.00
9 T	Propene	0.555	0.453	18.4	63	0.00
10 T	Heptane	1.294	1.202	7.1	67	0.01
11 T	Trichlorofluoromethane	1.590	2.347	-47.6#	114	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.051	1.512	-43.9#	107	0.00
13	Ethanol	0.030	0.041#	-36.7#	99	0.00
14 T	Bromoethene	0.473	0.630	-33.2#	96	0.00
15 T	Acetone	1.042	1.570	-50.7#	117	0.00
16 T	1,3-Butadiene	0.560	0.678	-21.1	88	0.00
17	tert-Butyl alcohol	0.808	1.141	-41.2#	97	0.01
18 T	1,1-Dichloroethene	0.472	0.696	-47.5#	109	0.00
19 T	Isopropyl Alcohol	0.489	0.637	-30.3#	89	0.00
20 T	Methylene Chloride	0.439	0.571	-30.1#	116	0.00
21 T	Allyl Chloride	0.703	1.013	-44.1#	105	0.00
22 T	trans-1,2-Dichloroethene	0.454	0.709	-56.2#	110	0.00
23 T	Vinyl Acetate	0.862	1.080	-25.3	82	0.00
24 T	1,1-Dichloroethane	1.181	1.510	-27.9	98	0.00
25 T	Ethyl Acetate	2.348	2.406	-2.5	76	0.00
26 T	Hexane	1.032	0.984	4.7	70	0.01
27 T	Carbon Disulfide	1.069	1.657	-55.0#	105	0.00
28 T	Methyl tert-Butyl Ether	1.139	1.355	-19.0	90	0.00
29 T	Chloroform	1.736	1.902	-9.6	81	0.00
30 T	Cyclohexane	0.867	0.751	13.4	65	0.01
31 T	cis-1,2-Dichloroethene	1.052	1.089	-3.5	75	0.01
32 T	1,1,1-Trichloroethane	1.699	2.019	-18.8	84	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.01
34 T	2-Butanone	0.543	0.678	-24.9	76	0.00
35 T	Carbon Tetrachloride	0.730	1.019	-39.6#	87	0.01
36 T	Benzene	0.812	0.851	-4.8	67	0.01
37 T	1,2-Dichloroethane	0.534	0.759	-42.1#	89	0.00
38 T	Trichloroethene	0.373	0.438	-17.4	70	0.00
39 T	1,2-Dichloropropane	0.323	0.326	-0.9	65	0.00
40 T	1,4-Dioxane	0.106	0.121	-14.2	71	0.01
41 T	Tetrahydrofuran	0.327	0.337	-3.1	64	0.00
42 T	Bromodichloromethane	0.742	0.976	-31.5#	82	0.02
43	Methyl Methacrylate	0.316	0.367	-16.1	69	0.01
44 T	2,2,4-Trimethylpentane	1.420	1.481	-4.3	68	0.00
45 T	t-1,3-Dichloropropene	0.329	0.468	-42.2#	74	0.00
46 T	cis-1,3-Dichloropropene	0.435	0.546	-25.5	70	0.01
47 T	1,1,2-Trichloroethane	0.337	0.371	-10.1	69	0.02
48 T	Dibromochloromethane	0.602	0.787	-30.7#	78	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039251.D
 Acq On : 9 Jun 2022 1:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 09 06:44:43 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 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	0.501	0.641	-27.9	76	0.02
50 T	4-Methyl-2-Pentanone	0.813	0.981	-20.7	73	0.01
51 T	2-Hexanone	0.633	0.781	-23.4	75	0.00
52 T	Tetrachloroethene	0.317	0.331	-4.4	68	0.01
53 T	Toluene	0.935	1.030	-10.2	69	0.01
54 T	1,2-Dibromoethane	0.453	0.553	-22.1	74	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	57	0.01
56	1,1,1,2-Tetrachloroethane	0.473	0.593	-25.4	79	0.01
57 T	Chlorobenzene	0.752	0.859	-14.2	71	0.01
58 T	Ethyl Benzene	1.377	1.627	-18.2	73	0.01
59 T	m/p-Xylene	1.213	1.524	-25.6	79	0.02
60 T	o-Xylene	1.140	1.510	-32.5#	83	0.01
61 T	Styrene	0.610	0.767	-25.7	74	0.01
62	Isopropylbenzene	1.694	2.151	-27.0	81	0.01
63 T	1,1,2,2-Tetrachloroethane	0.640	0.773	-20.8	79	0.01
64	n-propylbenzene	0.416	0.534	-28.4	78	0.02
65	tert-Butylbenzene	1.549	2.055	-32.7#	85	0.01
66 T	Benzyl Chloride	0.201	0.350	-74.1#	83	0.02
67	sec-Butylbenzene	2.114	2.854	-35.0#	85	0.02
68 S	1-Bromo-4-Fluorobenzene	0.827	1.011	-22.2	71	0.02
69	p-Isopropyltoluene	1.783	2.409	-35.1#	86	0.01
70	n-Butylbenzene	1.830	2.534	-38.5#	85	0.01
71	2-Chlorotoluene	1.292	1.673	-29.5	82	0.02
72 T	4-Ethyltoluene	1.336	1.741	-30.3#	80	0.01
73 T	1,3,5-Trimethylbenzene	1.205	1.625	-34.9#	83	0.02
74 T	1,2,4-Trimethylbenzene	1.345	1.857	-38.1#	87	0.02
75 T	1,3-Dichlorobenzene	0.761	1.005	-32.1#	81	0.02
76 T	1,4-Dichlorobenzene	0.759	0.994	-31.0#	83	0.02
77 T	1,2-Dichlorobenzene	0.767	0.975	-27.1	80	0.00
78 T	Hexachloro-1,3-Butadiene	0.701	0.901	-28.5	87	0.01
79 T	Naphthalene	1.035	1.546	-49.4#	78	0.02
80 T	Naphthalene,2-methyl-	0.385	0.573	-48.8#	67	0.02
81 T	1,2,4-Trichlorobenzene	0.656	0.868	-32.3#	78	0.02

(#) = Out of Range

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