

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL053122\
 Data File : VL039140.D
 Acq On : 31 May 2022 21:53
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL053122

Quant Time: Jun 01 01:30:40 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	101	0.00
2 T	Dichlorodifluoromethane	1.756	1.498	14.7	101	0.00
3	Chlorodifluoromethane	1.272	1.173	7.8	105	0.00
4	Chloromethane	0.654	0.623	4.7	105	0.00
5 T	Vinyl Chloride	0.611	0.585	4.3	102	0.00
6 T	Bromomethane	0.301	0.281	6.6	106	0.00
7	Chloroethane	0.213	0.202	5.2	102	0.00
8 T	Dichlorotetrafluoroethane	1.605	1.454	9.4	101	0.00
9 T	Propene	0.555	0.526	5.2	109	0.00
10 T	Heptane	1.294	1.272	1.7	106	0.00
11 T	Trichlorofluoromethane	1.590	1.420	10.7	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.051	0.965	8.2	102	0.00
13	Ethanol	0.030	0.031#	-3.3	112	0.00
14 T	Bromoethene	0.473	0.470	0.6	107	0.00
15 T	Acetone	1.042	0.935	10.3	104	0.00
16 T	1,3-Butadiene	0.560	0.543	3.0	105	0.00
17	tert-Butyl alcohol	0.808	0.864	-6.9	110	0.00
18 T	1,1-Dichloroethene	0.472	0.445	5.7	104	0.00
19 T	Isopropyl Alcohol	0.489	0.524	-7.2	109	0.00
20 T	Methylene Chloride	0.439	0.354	19.4	108	0.00
21 T	Allyl Chloride	0.703	0.667	5.1	103	0.00
22 T	trans-1,2-Dichloroethene	0.454	0.428	5.7	99	0.00
23 T	Vinyl Acetate	0.862	0.954	-10.7	108	0.00
24 T	1,1-Dichloroethane	1.181	1.073	9.1	104	0.00
25 T	Ethyl Acetate	2.348	2.243	4.5	106	0.00
26 T	Hexane	1.032	0.987	4.4	105	0.00
27 T	Carbon Disulfide	1.069	1.018	4.8	96	0.00
28 T	Methyl tert-Butyl Ether	1.139	1.095	3.9	109	0.00
29 T	Chloroform	1.736	1.626	6.3	104	0.00
30 T	Cyclohexane	0.867	0.819	5.5	106	0.00
31 T	cis-1,2-Dichloroethene	1.052	1.033	1.8	106	0.00
32 T	1,1,1-Trichloroethane	1.699	1.653	2.7	103	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
34 T	2-Butanone	0.543	0.531	2.2	103	0.00
35 T	Carbon Tetrachloride	0.730	0.692	5.2	102	0.00
36 T	Benzene	0.812	0.773	4.8	105	0.00
37 T	1,2-Dichloroethane	0.534	0.494	7.5	100	0.00
38 T	Trichloroethene	0.373	0.379	-1.6	105	0.00
39 T	1,2-Dichloropropane	0.323	0.307	5.0	105	0.00
40 T	1,4-Dioxane	0.106	0.101	4.7	103	0.00
41 T	Tetrahydrofuran	0.327	0.318	2.8	105	0.00
42 T	Bromodichloromethane	0.742	0.712	4.0	104	0.00
43	Methyl Methacrylate	0.316	0.326	-3.2	105	0.00
44 T	2,2,4-Trimethylpentane	1.420	1.327	6.5	105	0.00
45 T	t-1,3-Dichloropropene	0.329	0.384	-16.7	104	0.00
46 T	cis-1,3-Dichloropropene	0.435	0.467	-7.4	104	0.00
47 T	1,1,2-Trichloroethane	0.337	0.326	3.3	105	0.00
48 T	Dibromochloromethane	0.602	0.605	-0.5	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL053122\
 Data File : VL039140.D
 Acq On : 31 May 2022 21:53
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL053122

Quant Time: Jun 01 01:30:40 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	0.500	0.2	102	0.00
50 T	4-Methyl-2-Pentanone	0.813	0.818	-0.6	105	0.00
51 T	2-Hexanone	0.633	0.643	-1.6	106	0.00
52 T	Tetrachloroethene	0.317	0.295	6.9	105	0.00
53 T	Toluene	0.935	0.919	1.7	107	0.00
54 T	1,2-Dibromoethane	0.453	0.456	-0.7	106	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	0.473	0.421	11.0	103	0.00
57 T	Chlorobenzene	0.752	0.698	7.2	107	0.00
58 T	Ethyl Benzene	1.377	1.267	8.0	105	0.00
59 T	m/p-Xylene	1.213	1.096	9.6	104	0.00
60 T	o-Xylene	1.140	1.033	9.4	105	0.00
61 T	Styrene	0.610	0.604	1.0	107	0.00
62	Isopropylbenzene	1.694	1.512	10.7	105	0.00
63 T	1,1,2,2-Tetrachloroethane	0.640	0.547	14.5	103	0.00
64	n-propylbenzene	0.416	0.396	4.8	107	0.00
65	tert-Butylbenzene	1.549	1.366	11.8	104	0.00
66 T	Benzyl Chloride	0.201	0.226	-12.4	98	0.00
67	sec-Butylbenzene	2.114	1.902	10.0	104	0.00
68 S	1-Bromo-4-Fluorobenzene	0.827	0.812	1.8	105	0.00
69	p-Isopropyltoluene	1.783	1.606	9.9	105	0.00
70	n-Butylbenzene	1.830	1.681	8.1	104	0.00
71	2-Chlorotoluene	1.292	1.162	10.1	105	0.00
72 T	4-Ethyltoluene	1.336	1.257	5.9	107	0.00
73 T	1,3,5-Trimethylbenzene	1.205	1.122	6.9	105	0.00
74 T	1,2,4-Trimethylbenzene	1.345	1.203	10.6	104	0.00
75 T	1,3-Dichlorobenzene	0.761	0.708	7.0	105	0.00
76 T	1,4-Dichlorobenzene	0.759	0.695	8.4	106	0.00
77 T	1,2-Dichlorobenzene	0.767	0.693	9.6	105	0.00
78 T	Hexachloro-1,3-Butadiene	0.701	0.588	16.1	104	0.00
79 T	Naphthalene	1.035	1.141	-10.2	106	0.00
80 T	Naphthalene,2-methyl-	0.385	0.486	-26.2	105	0.00
81 T	1,2,4-Trichlorobenzene	0.656	0.629	4.1	104	0.00

(#) = Out of Range

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