

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040423\
 Data File : VL040307.D
 Acq On : 4 Apr 2023 16:13
 Operator : SY/MD
 Sample : 02168-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Quant Time: Apr 05 01:30:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 15 16:14:43 2023
 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	90	0.00
2 T	Dichlorodifluoromethane	1.962	0.101	94.9#	7#	0.00
3	Chlorodifluoromethane	1.257	0.056	95.5#	5#	-0.01
4	Chloromethane	0.776	0.034#	95.6#	4#	0.00
5 T	Vinyl Chloride	0.629	0.000#	100.0#	0#	0.00
6 T	Bromomethane	0.218	0.000#	100.0#	0#	-3.11#
7	Chloroethane	0.241	0.000#	100.0#	0#	0.00
8 T	Dichlorotetrafluoroethane	1.679	0.002#	99.9#	0#	0.00
9 T	Propene	0.482	1.647	-241.7#	349#	0.00
10 T	Heptane	1.159	0.020#	98.3#	2#	0.00
11 T	Trichlorofluoromethane	1.778	0.037#	97.9#	2#	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.335	0.000#	100.0#	0#	-4.06#
13	Ethanol	0.035	2.389	-6725.7#	7118#	-0.02
14 T	Bromoethene	0.498	0.000#	100.0#	0#	-0.02
15 T	Acetone	1.217	17.947	-1374.7#	1493#	0.00
16 T	1,3-Butadiene	0.553	0.000#	100.0#	0#	-2.98#
17	tert-Butyl alcohol	1.157	0.000#	100.0#	0#	-3.87#
18 T	1,1-Dichloroethene	0.573	0.000#	100.0#	0#	0.00
19 T	Isopropyl Alcohol	0.583	2.447	-319.7#	402#	0.00
20 T	Methylene Chloride	0.512	0.247	51.8#	49	0.00
21 T	Allyl Chloride	0.789	0.000#	100.0#	0#	-3.99#
22 T	trans-1,2-Dichloroethene	0.583	0.000#	100.0#	0#	0.00
23 T	Vinyl Acetate	0.339	0.000#	100.0#	0#	-4.62#
24 T	1,1-Dichloroethane	1.208	0.000#	100.0#	0#	0.00
25 T	Ethyl Acetate	2.279	0.531	76.7#	23	0.00
26 T	Hexane	0.936	0.151	83.9#	16#	0.00
27 T	Carbon Disulfide	1.307	0.002#	99.8#	0#	0.00
28 T	Methyl tert-Butyl Ether	1.074	0.001#	99.9#	0#	0.00
29 T	Chloroform	1.652	0.031#	98.1#	2#	0.00
30 T	Cyclohexane	0.737	0.000#	100.0#	0#	-6.60#
31 T	cis-1,2-Dichloroethene	0.911	0.000#	100.0#	0#	-5.08#
32 T	1,1,1-Trichloroethane	1.583	0.000#	100.0#	0#	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
34 T	2-Butanone	0.494	0.017#	96.6#	3#	0.00
35 T	Carbon Tetrachloride	0.628	0.005#	99.2#	1#	0.00
36 T	Benzene	0.762	0.031#	95.9#	3#	0.00
37 T	1,2-Dichloroethane	0.496	0.001#	99.8#	0#	0.00
38 T	Trichloroethene	0.416	0.000#	100.0#	0#	0.00
39 T	1,2-Dichloropropane	0.299	0.000#	100.0#	0#	-7.07#
40 T	1,4-Dioxane	0.118	0.000#	100.0#	0#	0.03
41 T	Tetrahydrofuran	0.285	0.000#	100.0#	0#	-5.55#
42 T	Bromodichloromethane	0.678	0.000#	100.0#	0#	0.00
43	Methyl Methacrylate	0.283	0.000#	100.0#	0#	0.00
44 T	2,2,4-Trimethylpentane	1.271	0.022#	98.3#	1#	0.00
45 T	t-1,3-Dichloropropene	0.247	0.000#	100.0#	0#	-0.40
46 T	cis-1,3-Dichloropropene	0.351	0.000#	100.0#	0#	0.02
47 T	1,1,2-Trichloroethane	0.319	0.000#	100.0#	0#	-0.02
48 T	Dibromochloromethane	0.525	0.000#	100.0#	0#	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040423\
 Data File : VL040307.D
 Acq On : 4 Apr 2023 16:13
 Operator : SY/MD
 Sample : 02168-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Quant Time: Apr 05 01:30:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 15 16:14:43 2023
 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	0.394	0.000#	100.0#	0#	0.00
50 T	4-Methyl-2-Pentanone	0.764	0.001#	99.9#	0#	0.00
51 T	2-Hexanone	0.592	0.000#	100.0#	0#	-9.55#
52 T	Tetrachloroethene	0.231	0.002#	99.1#	1#	0.00
53 T	Toluene	0.799	0.085	89.4#	8#	0.00
54 T	1,2-Dibromoethane	0.328	0.000#	100.0#	0#	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
56	1,1,1,2-Tetrachloroethane	0.421	0.000#	100.0#	0#	0.00
57 T	Chlorobenzene	0.711	0.000#	100.0#	0#	0.00
58 T	Ethyl Benzene	1.139	0.017#	98.5#	1#	0.00
59 T	m/p-Xylene	1.043	0.018#	98.3#	1#	-0.04
60 T	o-Xylene	0.997	0.014#	98.6#	1#	-0.01
61 T	Styrene	0.506	0.001#	99.8#	0#	-0.02
62	Isopropylbenzene	1.420	0.000#	100.0#	0#	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.351	0.000#	100.0#	0#	0.00
64	n-propylbenzene	0.347	0.000#	100.0#	0#	0.30
65	tert-Butylbenzene	1.224	0.000#	100.0#	0#	-0.02
66 T	Benzyl Chloride	0.080	0.000#	100.0#	0#	-0.02
67	sec-Butylbenzene	1.750	0.000#	100.0#	0#	-0.44
68 S	1-Bromo-4-Fluorobenzene	0.837	0.857	-2.4	66	0.00
69	p-Isopropyltoluene	1.363	0.000#	100.0#	0#	-0.02
70	n-Butylbenzene	1.501	0.001#	99.9#	0#	-0.02
71	2-Chlorotoluene	1.081	0.000#	100.0#	0#	0.00
72 T	4-Ethyltoluene	1.090	0.001#	99.9#	0#	-0.02
73 T	1,3,5-Trimethylbenzene	0.988	0.002#	99.8#	0#	0.00
74 T	1,2,4-Trimethylbenzene	1.126	0.000#	100.0#	0#	-16.12#
75 T	1,3-Dichlorobenzene	0.610	0.000#	100.0#	0#	0.00
76 T	1,4-Dichlorobenzene	0.582	0.001#	99.8#	0#	-0.01
77 T	1,2-Dichlorobenzene	0.586	0.000#	100.0#	0#	0.00
78 T	Hexachloro-1,3-Butadiene	0.430	0.000#	100.0#	0#	-0.02
79 T	Naphthalene	0.666	0.000#	100.0#	0#	-0.02
80 T	Naphthalene,2-methyl-	0.169	0.000#	100.0#	0#	0.12
81 T	1,2,4-Trichlorobenzene	0.410	0.000#	100.0#	0#	-0.01

(#) = Out of Range

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