

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
 Data File : VL040438.D
 Acq On : 16 May 2023 14:12
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL051623

Quant Time: May 17 05:09:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 17 05:08:38 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	102	0.00
2 T	Dichlorodifluoromethane	1.964	1.964	0.0	108	0.00
3	Chlorodifluoromethane	1.292	1.180	8.7	103	0.00
4	Chloromethane	0.802	0.769	4.1	106	0.00
5 T	Vinyl Chloride	0.712	0.641	10.0	106	0.00
6 T	Bromomethane	0.216	0.190	12.0	95	0.00
7	Chloroethane	0.252	0.242	4.0	104	0.00
8 T	Dichlorotetrafluoroethane	1.765	1.554	12.0	97	0.00
9 T	Propene	0.502	0.505	-0.6	110	0.00
10 T	Heptane	1.161	1.192	-2.7	103	0.00
11 T	Trichlorofluoromethane	1.774	1.570	11.5	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.301	1.108	14.8	95	0.00
13	Ethanol	0.038	0.034#	10.5	103	0.00
14 T	Bromoethene	0.519	0.487	6.2	102	0.00
15 T	Acetone	1.265	1.103	12.8	100	0.00
16 T	1,3-Butadiene	0.581	0.567	2.4	104	0.00
17	tert-Butyl alcohol	1.267	1.195	5.7	97	0.00
18 T	1,1-Dichloroethene	0.573	0.517	9.8	98	0.00
19 T	Isopropyl Alcohol	0.616	0.572	7.1	96	0.00
20 T	Methylene Chloride	0.564	0.440	22.0	101	0.00
21 T	Allyl Chloride	0.809	0.776	4.1	102	0.00
22 T	trans-1,2-Dichloroethene	0.573	0.532	7.2	97	0.00
23 T	Vinyl Acetate	0.350	0.312	10.9	91	0.00
24 T	1,1-Dichloroethane	1.196	1.092	8.7	101	0.00
25 T	Ethyl Acetate	2.382	2.276	4.5	106	0.00
26 T	Hexane	0.988	0.972	1.6	106	0.00
27 T	Carbon Disulfide	1.298	1.298	0.0	99	0.00
28 T	Methyl tert-Butyl Ether	1.049	0.989	5.7	102	0.00
29 T	Chloroform	1.801	1.643	8.8	101	0.00
30 T	Cyclohexane	0.803	0.818	-1.9	106	0.00
31 T	cis-1,2-Dichloroethene	0.978	1.022	-4.5	106	0.00
32 T	1,1,1-Trichloroethane	1.871	1.658	11.4	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
34 T	2-Butanone	0.532	0.541	-1.7	111	0.00
35 T	Carbon Tetrachloride	0.718	0.668	7.0	101	0.00
36 T	Benzene	0.812	0.811	0.1	105	0.00
37 T	1,2-Dichloroethane	0.531	0.503	5.3	100	0.00
38 T	Trichloroethene	0.500	0.487	2.6	102	0.00
39 T	1,2-Dichloropropane	0.318	0.312	1.9	104	0.00
40 T	1,4-Dioxane	0.121	0.119	1.7	109	0.00
41 T	Tetrahydrofuran	0.295	0.311	-5.4	106	0.00
42 T	Bromodichloromethane	0.718	0.714	0.6	101	0.00
43	Methyl Methacrylate	0.300	0.321	-7.0	102	0.00
44 T	2,2,4-Trimethylpentane	1.344	1.322	1.6	103	0.00
45 T	t-1,3-Dichloropropene	0.263	0.308	-17.1	101	0.00
46 T	cis-1,3-Dichloropropene	0.372	0.420	-12.9	102	0.00
47 T	1,1,2-Trichloroethane	0.347	0.339	2.3	102	0.00
48 T	Dibromochloromethane	0.555	0.566	-2.0	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
 Data File : VL040438.D
 Acq On : 16 May 2023 14:12
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL051623

Quant Time: May 17 05:09:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 17 05:08:38 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	0.438	0.445	-1.6	96	0.00
50 T	4-Methyl-2-Pentanone	0.822	0.834	-1.5	103	0.00
51 T	2-Hexanone	0.606	0.664	-9.6	105	0.00
52 T	Tetrachloroethene	0.276	0.272	1.4	102	0.00
53 T	Toluene	0.858	0.920	-7.2	103	0.00
54 T	1,2-Dibromoethane	0.347	0.360	-3.7	101	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.463	0.431	6.9	100	0.00
57 T	Chlorobenzene	0.805	0.733	8.9	99	0.00
58 T	Ethyl Benzene	1.266	1.300	-2.7	101	0.00
59 T	m/p-Xylene	1.154	1.116	3.3	99	0.00
60 T	o-Xylene	1.099	1.071	2.5	98	0.00
61 T	Styrene	0.556	0.617	-11.0	99	0.00
62	Isopropylbenzene	1.606	1.499	6.7	98	0.00
63 T	1,1,2,2-Tetrachloroethane	0.396	0.326	17.7	100	0.00
64	n-propylbenzene	0.396	0.384	3.0	99	0.00
65	tert-Butylbenzene	1.408	1.310	7.0	97	0.00
66 T	Benzyl Chloride	0.084	0.077	8.3	91	0.00
67	sec-Butylbenzene	2.028	1.870	7.8	97	0.00
68 S	1-Bromo-4-Fluorobenzene	0.804	0.787	2.1	99	0.00
69	p-Isopropyltoluene	1.593	1.503	5.6	98	0.00
70	n-Butylbenzene	1.775	1.639	7.7	97	0.00
71	2-Chlorotoluene	1.222	1.166	4.6	98	0.00
72 T	4-Ethyltoluene	1.246	1.210	2.9	97	0.00
73 T	1,3,5-Trimethylbenzene	1.144	1.096	4.2	98	0.00
74 T	1,2,4-Trimethylbenzene	1.316	1.192	9.4	97	0.00
75 T	1,3-Dichlorobenzene	0.724	0.650	10.2	96	0.00
76 T	1,4-Dichlorobenzene	0.700	0.633	9.6	95	0.00
77 T	1,2-Dichlorobenzene	0.701	0.627	10.6	96	0.00
78 T	Hexachloro-1,3-Butadiene	0.525	0.447	14.9	101	0.00
79 T	Naphthalene	0.795	0.934	-17.5	100	0.00
80 T	Naphthalene,2-methyl-	0.228	0.284	-24.6	101	0.00
81 T	1,2,4-Trichlorobenzene	0.492	0.493	-0.2	100	0.00

(#) = Out of Range

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