

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
 Data File : VL040844.D
 Acq On : 14 Nov 2023 9:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 14 10:29:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Nov 13 15:42:46 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	89	-0.03
2 T	Dichlorodifluoromethane	2.027	1.979	2.4	99	-0.03
3	Chlorodifluoromethane	1.597	1.568	1.8	99	-0.03
4	Chloromethane	0.574	0.555	3.3	96	-0.03
5 T	Vinyl Chloride	0.571	0.581	-1.8	98	-0.03
6 T	Bromomethane	0.218	0.217	0.5	98	-0.03
7	Chloroethane	0.198	0.203	-2.5	99	-0.03
8 T	Dichlorotetrafluoroethane	1.464	1.436	1.9	99	-0.03
9 T	Propene	0.538	0.520	3.3	96	-0.03
10 T	Heptane	1.324	1.325	-0.1	97	-0.02
11 T	Trichlorofluoromethane	1.558	1.561	-0.2	100	-0.03
12 T	1,1,2-Trichlorotrifluoroeth	1.107	1.100	0.6	98	-0.03
13	Ethanol	0.104	0.095	8.7	98	-0.03
14 T	Bromoethene	0.445	0.452	-1.6	97	-0.03
15 T	Acetone	1.065	1.010	5.2	98	-0.03
16 T	1,3-Butadiene	0.539	0.575	-6.7	100	-0.03
17	tert-Butyl alcohol	0.911	1.026	-12.6	116	-0.03
18 T	1,1-Dichloroethene	0.493	0.474	3.9	96	-0.03
19 T	Isopropyl Alcohol	0.641	0.707	-10.3	109	-0.03
20 T	Methylene Chloride	0.440	0.397	9.8	101	-0.03
21 T	Allyl Chloride	0.682	0.711	-4.3	99	-0.03
22 T	trans-1,2-Dichloroethene	0.560	0.531	5.2	93	-0.03
23 T	Vinyl Acetate	1.375	1.276	7.2	82	-0.03
24 T	1,1-Dichloroethane	1.226	1.059	13.6	81	-0.03
25 T	Ethyl Acetate	2.205	2.157	2.2	94	-0.02
26 T	Hexane	0.976	0.925	5.2	93	-0.03
27 T	Carbon Disulfide	1.238	1.273	-2.8	97	-0.03
28 T	Methyl tert-Butyl Ether	0.883	0.779	11.8	82	-0.03
29 T	Chloroform	1.654	1.578	4.6	94	-0.03
30 T	Cyclohexane	0.840	0.848	-1.0	99	-0.02
31 T	cis-1,2-Dichloroethene	0.966	0.802	17.0	76	-0.03
32 T	1,1,1-Trichloroethane	1.543	1.633	-5.8	98	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.02
34 T	2-Butanone	0.509	0.435	14.5	81	-0.03
35 T	Carbon Tetrachloride	0.614	0.639	-4.1	98	-0.03
36 T	Benzene	0.812	0.768	5.4	97	-0.03
37 T	1,2-Dichloroethane	0.479	0.467	2.5	98	-0.02
38 T	Trichloroethene	0.315	0.295	6.3	99	-0.02
39 T	1,2-Dichloropropane	0.322	0.305	5.3	98	-0.02
40 T	1,4-Dioxane	0.128	0.128	0.0	112	-0.02
41 T	Tetrahydrofuran	0.314	0.308	1.9	95	-0.03
42 T	Bromodichloromethane	0.685	0.685	0.0	99	-0.02
43	Methyl Methacrylate	0.309	0.323	-4.5	99	-0.02
44 T	2,2,4-Trimethylpentane	1.348	1.282	4.9	98	-0.02
45 T	t-1,3-Dichloropropene	0.182	0.208	-14.3	100	-0.02
46 T	cis-1,3-Dichloropropene	0.236	0.257	-8.9	98	-0.02
47 T	1,1,2-Trichloroethane	0.337	0.321	4.7	98	-0.02
48 T	Dibromochloromethane	0.559	0.571	-2.1	98	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
 Data File : VL040844.D
 Acq On : 14 Nov 2023 9:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 14 10:29:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Nov 13 15:42:46 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	0.421	0.449	-6.7	98	-0.02
50 T	4-Methyl-2-Pentanone	0.788	0.809	-2.7	99	-0.02
51 T	2-Hexanone	0.556	0.591	-6.3	97	-0.02
52 T	Tetrachloroethene	0.273	0.265	2.9	98	-0.02
53 T	Toluene	0.893	0.879	1.6	98	-0.02
54 T	1,2-Dibromoethane	0.434	0.445	-2.5	98	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	-0.02
56	1,1,1,2-Tetrachloroethane	0.428	0.429	-0.2	98	-0.02
57 T	Chlorobenzene	0.741	0.720	2.8	98	-0.02
58 T	Ethyl Benzene	1.305	1.272	2.5	98	-0.02
59 T	m/p-Xylene	1.111	1.072	3.5	98	-0.02
60 T	o-Xylene	1.058	1.017	3.9	99	-0.02
61 T	Styrene	0.510	0.531	-4.1	98	-0.02
62	Isopropylbenzene	1.563	1.493	4.5	98	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.750	0.733	2.3	99	-0.02
64	n-propylbenzene	0.392	0.388	1.0	98	-0.01
65	tert-Butylbenzene	1.318	1.293	1.9	99	-0.02
66 T	Benzyl Chloride	0.049	0.049#	0.0	93	-0.02
67	sec-Butylbenzene	1.882	1.819	3.3	99	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.783	0.799	-2.0	95	-0.02
69	p-Isopropyltoluene	1.501	1.467	2.3	99	-0.02
70	n-Butylbenzene	1.585	1.540	2.8	99	-0.02
71	2-Chlorotoluene	1.191	1.162	2.4	99	-0.02
72 T	4-Ethyltoluene	1.163	1.171	-0.7	98	-0.02
73 T	1,3,5-Trimethylbenzene	1.028	1.008	1.9	98	-0.02
74 T	1,2,4-Trimethylbenzene	1.148	1.096	4.5	99	-0.02
75 T	1,3-Dichlorobenzene	0.634	0.627	1.1	100	-0.02
76 T	1,4-Dichlorobenzene	0.607	0.607	0.0	98	-0.01
77 T	1,2-Dichlorobenzene	0.616	0.597	3.1	100	-0.01
78 T	Hexachloro-1,3-Butadiene	0.386	0.335	13.2	98	-0.02
79 T	Naphthalene	0.590	0.764	-29.5	107	-0.02
80 T	Naphthalene,2-methyl-	0.104	0.173	-66.3#	137	-0.02
81 T	1,2,4-Trichlorobenzene	0.359	0.385	-7.2	102	0.00

(#) = Out of Range

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