

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040263.D
 Acq On : 8 Mar 2023 20:43
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 09 04:16:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 01 04:21:39 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	92	-0.02
2 T	Dichlorodifluoromethane	1.864	1.523	18.3	96	0.00
3	Chlorodifluoromethane	1.195	1.141	4.5	97	0.00
4	Chloromethane	0.750	0.720	4.0	98	0.00
5 T	Vinyl Chloride	0.603	0.609	-1.0	96	0.00
6 T	Bromomethane	0.218	0.208	4.6	94	0.00
7	Chloroethane	0.239	0.229	4.2	98	0.00
8 T	Dichlorotetrafluoroethane	1.606	1.573	2.1	99	0.00
9 T	Propene	0.487	0.458	6.0	93	0.00
10 T	Heptane	1.159	1.186	-2.3	95	-0.03
11 T	Trichlorofluoromethane	1.672	1.664	0.5	103	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.234	1.223	0.9	101	-0.02
13	Ethanol	0.045	0.026#	42.2#	76	-0.02
14 T	Bromoethene	0.473	0.499	-5.5	100	0.00
15 T	Acetone	1.204	1.087	9.7	98	-0.01
16 T	1,3-Butadiene	0.550	0.557	-1.3	95	0.00
17	tert-Butyl alcohol	1.098	1.094	0.4	92	-0.01
18 T	1,1-Dichloroethene	0.536	0.542	-1.1	101	-0.02
19 T	Isopropyl Alcohol	0.572	0.495	13.5	88	0.00
20 T	Methylene Chloride	0.627	0.454	27.6	98	-0.01
21 T	Allyl Chloride	0.738	0.759	-2.8	94	-0.02
22 T	trans-1,2-Dichloroethene	0.555	0.561	-1.1	98	-0.02
23 T	Vinyl Acetate	0.365	0.359	1.6	90	-0.02
24 T	1,1-Dichloroethane	1.142	1.114	2.5	96	-0.02
25 T	Ethyl Acetate	2.238	2.157	3.6	94	-0.02
26 T	Hexane	0.961	0.915	4.8	95	-0.02
27 T	Carbon Disulfide	1.219	1.356	-11.2	98	-0.02
28 T	Methyl tert-Butyl Ether	1.029	0.993	3.5	94	-0.02
29 T	Chloroform	1.650	1.599	3.1	97	-0.02
30 T	Cyclohexane	0.754	0.789	-4.6	96	-0.03
31 T	cis-1,2-Dichloroethene	0.913	0.939	-2.8	105	-0.02
32 T	1,1,1-Trichloroethane	1.550	1.623	-4.7	98	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	-0.02
34 T	2-Butanone	0.493	0.486	1.4	94	-0.02
35 T	Carbon Tetrachloride	0.591	0.675	-14.2	98	-0.03
36 T	Benzene	0.778	0.780	-0.3	92	-0.03
37 T	1,2-Dichloroethane	0.487	0.505	-3.7	97	-0.02
38 T	Trichloroethene	0.429	0.477	-11.2	95	-0.03
39 T	1,2-Dichloropropane	0.303	0.303	0.0	94	-0.02
40 T	1,4-Dioxane	0.121	0.111	8.3	86	-0.03
41 T	Tetrahydrofuran	0.286	0.294	-2.8	91	-0.02
42 T	Bromodichloromethane	0.672	0.718	-6.8	97	-0.03
43	Methyl Methacrylate	0.288	0.315	-9.4	94	-0.03
44 T	2,2,4-Trimethylpentane	1.299	1.313	-1.1	95	-0.03
45 T	t-1,3-Dichloropropene	0.255	0.299	-17.3	91	-0.03
46 T	cis-1,3-Dichloropropene	0.356	0.405	-13.8	92	-0.03
47 T	1,1,2-Trichloroethane	0.327	0.333	-1.8	95	-0.03
48 T	Dibromochloromethane	0.524	0.587	-12.0	96	-0.03

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49 T	Bromoform	0.409	0.464	-13.4	95	-0.03
50 T	4-Methyl-2-Pentanone	0.766	0.825	-7.7	96	-0.03
51 T	2-Hexanone	0.589	0.635	-7.8	94	-0.03
52 T	Tetrachloroethene	0.243	0.262	-7.8	91	-0.03
53 T	Toluene	0.834	0.903	-8.3	93	-0.03
54 T	1,2-Dibromoethane	0.341	0.378	-10.9	94	-0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	85	-0.03
56	1,1,1,2-Tetrachloroethane	0.420	0.455	-8.3	97	-0.03
57 T	Chlorobenzene	0.731	0.761	-4.1	95	-0.03
58 T	Ethyl Benzene	1.215	1.358	-11.8	95	-0.03
59 T	m/p-Xylene	1.076	1.187	-10.3	97	-0.04
60 T	o-Xylene	1.035	1.144	-10.5	97	-0.04
61 T	Styrene	0.544	0.637	-17.1	93	-0.03
62	Isopropylbenzene	1.486	1.609	-8.3	97	-0.04
63 T	1,1,2,2-Tetrachloroethane	0.373	0.383	-2.7	99	-0.04
64	n-propylbenzene	0.368	0.408	-10.9	96	-0.04
65	tert-Butylbenzene	1.292	1.398	-8.2	97	-0.03
66 T	Benzyl Chloride	0.086	0.091	-5.8	91	-0.03
67	sec-Butylbenzene	1.853	2.010	-8.5	98	-0.04
68 S	1-Bromo-4-Fluorobenzene	0.822	0.845	-2.8	87	-0.03
69	p-Isopropyltoluene	1.469	1.578	-7.4	95	-0.03
70	n-Butylbenzene	1.594	1.721	-8.0	98	-0.03
71	2-Chlorotoluene	1.137	1.244	-9.4	97	-0.03
72 T	4-Ethyltoluene	1.145	1.289	-12.6	97	-0.04
73 T	1,3,5-Trimethylbenzene	1.065	1.153	-8.3	97	-0.04
74 T	1,2,4-Trimethylbenzene	1.170	1.265	-8.1	98	-0.03
75 T	1,3-Dichlorobenzene	0.640	0.674	-5.3	95	-0.04
76 T	1,4-Dichlorobenzene	0.627	0.662	-5.6	95	-0.04
77 T	1,2-Dichlorobenzene	0.636	0.645	-1.4	95	-0.04
78 T	Hexachloro-1,3-Butadiene	0.437	0.401	8.2	93	-0.04
79 T	Naphthalene	0.657	0.773	-17.7	86	-0.04
80 T	Naphthalene,2-methyl-	0.187	0.166	11.2	62	-0.03
81 T	1,2,4-Trichlorobenzene	0.411	0.429	-4.4	91	-0.04

(#) = Out of Range

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