

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040246.D
 Acq On : 8 Mar 2023 9:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 09 04:08:44 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	97	-0.03
2 T	Dichlorodifluoromethane	1.864	1.587	14.9	105	0.00
3	Chlorodifluoromethane	1.195	1.175	1.7	105	-0.01
4	Chloromethane	0.750	0.742	1.1	106	-0.02
5 T	Vinyl Chloride	0.603	0.630	-4.5	104	-0.01
6 T	Bromomethane	0.218	0.213	2.3	101	-0.02
7	Chloroethane	0.239	0.239	0.0	108	-0.02
8 T	Dichlorotetrafluoroethane	1.606	1.611	-0.3	106	-0.01
9 T	Propene	0.487	0.473	2.9	101	-0.01
10 T	Heptane	1.159	1.209	-4.3	101	-0.03
11 T	Trichlorofluoromethane	1.672	1.672	0.0	108	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.234	1.237	-0.2	107	-0.02
13	Ethanol	0.045	0.033#	26.7	101	-0.02
14 T	Bromoethene	0.473	0.505	-6.8	106	-0.02
15 T	Acetone	1.204	1.124	6.6	106	-0.02
16 T	1,3-Butadiene	0.550	0.564	-2.5	101	-0.01
17	tert-Butyl alcohol	1.098	1.208	-10.0	107	-0.02
18 T	1,1-Dichloroethene	0.536	0.557	-3.9	109	-0.02
19 T	Isopropyl Alcohol	0.572	0.539	5.8	101	-0.02
20 T	Methylene Chloride	0.627	0.459	26.8	104	-0.02
21 T	Allyl Chloride	0.738	0.782	-6.0	102	-0.02
22 T	trans-1,2-Dichloroethene	0.555	0.587	-5.8	107	-0.02
23 T	Vinyl Acetate	0.365	0.372	-1.9	98	-0.02
24 T	1,1-Dichloroethane	1.142	1.185	-3.8	107	-0.03
25 T	Ethyl Acetate	2.238	2.183	2.5	100	-0.03
26 T	Hexane	0.961	0.908	5.5	99	-0.03
27 T	Carbon Disulfide	1.219	1.409	-15.6	107	-0.02
28 T	Methyl tert-Butyl Ether	1.029	1.057	-2.7	105	-0.02
29 T	Chloroform	1.650	1.620	1.8	103	-0.02
30 T	Cyclohexane	0.754	0.787	-4.4	101	-0.03
31 T	cis-1,2-Dichloroethene	0.913	0.884	3.2	104	-0.03
32 T	1,1,1-Trichloroethane	1.550	1.641	-5.9	104	-0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	-0.03
34 T	2-Butanone	0.493	0.496	-0.6	103	-0.02
35 T	Carbon Tetrachloride	0.591	0.667	-12.9	104	-0.03
36 T	Benzene	0.778	0.779	-0.1	99	-0.03
37 T	1,2-Dichloroethane	0.487	0.495	-1.6	103	-0.03
38 T	Trichloroethene	0.429	0.465	-8.4	100	-0.03
39 T	1,2-Dichloropropane	0.303	0.300	1.0	101	-0.03
40 T	1,4-Dioxane	0.121	0.114	5.8	95	-0.03
41 T	Tetrahydrofuran	0.286	0.291	-1.7	97	-0.03
42 T	Bromodichloromethane	0.672	0.707	-5.2	103	-0.03
43	Methyl Methacrylate	0.288	0.309	-7.3	99	-0.03
44 T	2,2,4-Trimethylpentane	1.299	1.307	-0.6	102	-0.03
45 T	t-1,3-Dichloropropene	0.255	0.300	-17.6	99	-0.03
46 T	cis-1,3-Dichloropropene	0.356	0.403	-13.2	99	-0.03
47 T	1,1,2-Trichloroethane	0.327	0.326	0.3	100	-0.03
48 T	Dibromochloromethane	0.524	0.570	-8.8	100	-0.03

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49 T	Bromoform	0.409	0.446	-9.0	98	-0.03
50 T	4-Methyl-2-Pentanone	0.766	0.811	-5.9	102	-0.03
51 T	2-Hexanone	0.589	0.634	-7.6	101	-0.03
52 T	Tetrachloroethene	0.243	0.259	-6.6	97	-0.03
53 T	Toluene	0.834	0.880	-5.5	98	-0.03
54 T	1,2-Dibromoethane	0.341	0.360	-5.6	97	-0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	94	-0.03
56	1,1,1,2-Tetrachloroethane	0.420	0.428	-1.9	101	-0.03
57 T	Chlorobenzene	0.731	0.716	2.1	98	-0.03
58 T	Ethyl Benzene	1.215	1.268	-4.4	98	-0.03
59 T	m/p-Xylene	1.076	1.104	-2.6	100	-0.04
60 T	o-Xylene	1.035	1.069	-3.3	100	-0.04
61 T	Styrene	0.544	0.600	-10.3	96	-0.03
62	Isopropylbenzene	1.486	1.498	-0.8	100	-0.03
63 T	1,1,2,2-Tetrachloroethane	0.373	0.350	6.2	99	-0.04
64	n-propylbenzene	0.368	0.376	-2.2	97	-0.03
65	tert-Butylbenzene	1.292	1.295	-0.2	99	-0.04
66 T	Benzyl Chloride	0.086	0.093	-8.1	102	-0.03
67	sec-Butylbenzene	1.853	1.840	0.7	99	-0.03
68 S	1-Bromo-4-Fluorobenzene	0.822	0.813	1.1	92	-0.03
69	p-Isopropyltoluene	1.469	1.460	0.6	97	-0.03
70	n-Butylbenzene	1.594	1.578	1.0	99	-0.03
71	2-Chlorotoluene	1.137	1.143	-0.5	99	-0.04
72 T	4-Ethyltoluene	1.145	1.195	-4.4	99	-0.03
73 T	1,3,5-Trimethylbenzene	1.065	1.061	0.4	98	-0.04
74 T	1,2,4-Trimethylbenzene	1.170	1.149	1.8	98	-0.03
75 T	1,3-Dichlorobenzene	0.640	0.618	3.4	96	-0.03
76 T	1,4-Dichlorobenzene	0.627	0.607	3.2	96	-0.03
77 T	1,2-Dichlorobenzene	0.636	0.599	5.8	98	-0.03
78 T	Hexachloro-1,3-Butadiene	0.437	0.379	13.3	97	-0.04
79 T	Naphthalene	0.657	0.728	-10.8	89	-0.03
80 T	Naphthalene,2-methyl-	0.187	0.164	12.3	68	-0.03
81 T	1,2,4-Trichlorobenzene	0.411	0.398	3.2	93	-0.04

(#) = Out of Range

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