

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100423\
 Data File : VL040751.D
 Acq On : 4 Oct 2023 22:12
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 05 04:29:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 19 05:12:43 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	71	0.00
2 T	Dichlorodifluoromethane	2.203	2.519	-14.3	87	0.00
3	Chlorodifluoromethane	1.629	1.722	-5.7	84	0.00
4	Chloromethane	0.624	0.639	-2.4	80	0.00
5 T	Vinyl Chloride	0.737	0.757	-2.7	85	0.00
6 T	Bromomethane	0.356	0.385	-8.1	79	0.00
7	Chloroethane	0.253	0.269	-6.3	81	0.00
8 T	Dichlorotetrafluoroethane	1.819	1.944	-6.9	82	0.00
9 T	Propene	0.469	0.463	1.3	78	0.00
10 T	Heptane	1.058	1.211	-14.5	80	-0.02
11 T	Trichlorofluoromethane	1.937	2.232	-15.2	87	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.386	1.595	-15.1	87	0.00
13	Ethanol	0.139	0.118	15.1	68	0.00
14 T	Bromoethene	0.581	0.651	-12.0	83	0.00
15 T	Acetone	1.319	1.298	1.6	82	0.00
16 T	1,3-Butadiene	0.575	0.663	-15.3	80	0.00
17	tert-Butyl alcohol	1.351	1.491	-10.4	80	0.00
18 T	1,1-Dichloroethene	0.616	0.719	-16.7	87	0.00
19 T	Isopropyl Alcohol	0.795	0.863	-8.6	76	0.00
20 T	Methylene Chloride	0.710	0.610	14.1	85	0.00
21 T	Allyl Chloride	0.808	0.924	-14.4	84	0.00
22 T	trans-1,2-Dichloroethene	0.609	0.722	-18.6	85	0.00
23 T	Vinyl Acetate	1.364	1.652	-21.1	88	0.00
24 T	1,1-Dichloroethane	1.277	1.440	-12.8	85	0.00
25 T	Ethyl Acetate	2.127	2.262	-6.3	81	0.00
26 T	Hexane	1.006	0.989	1.7	82	0.00
27 T	Carbon Disulfide	1.403	1.756	-25.2	85	0.00
28 T	Methyl tert-Butyl Ether	0.865	0.994	-14.9	84	0.00
29 T	Chloroform	1.737	1.859	-7.0	82	0.00
30 T	Cyclohexane	0.758	0.847	-11.7	81	-0.02
31 T	cis-1,2-Dichloroethene	0.933	1.035	-10.9	81	0.00
32 T	1,1,1-Trichloroethane	1.776	1.948	-9.7	84	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	-0.02
34 T	2-Butanone	0.503	0.523	-4.0	81	0.00
35 T	Carbon Tetrachloride	0.687	0.804	-17.0	85	-0.02
36 T	Benzene	0.741	0.795	-7.3	81	-0.02
37 T	1,2-Dichloroethane	0.507	0.558	-10.1	83	-0.01
38 T	Trichloroethene	0.282	0.343	-21.6	81	-0.02
39 T	1,2-Dichloropropane	0.285	0.301	-5.6	80	-0.02
40 T	1,4-Dioxane	0.108	0.128	-18.5	76	-0.02
41 T	Tetrahydrofuran	0.258	0.281	-8.9	81	0.00
42 T	Bromodichloromethane	0.692	0.792	-14.5	83	-0.02
43	Methyl Methacrylate	0.275	0.334	-21.5	82	-0.01
44 T	2,2,4-Trimethylpentane	1.179	1.327	-12.6	81	-0.02
45 T	t-1,3-Dichloropropene	0.213	0.284	-33.3#	81	-0.02
46 T	cis-1,3-Dichloropropene	0.261	0.325	-24.5	80	-0.02
47 T	1,1,2-Trichloroethane	0.327	0.362	-10.7	82	-0.02
48 T	Dibromochloromethane	0.540	0.675	-25.0	86	-0.03

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49 T	Bromoform	0.443	0.575	-29.8	84	-0.03
50 T	4-Methyl-2-Pentanone	0.680	0.816	-20.0	82	-0.02
51 T	2-Hexanone	0.469	0.602	-28.4	83	-0.02
52 T	Tetrachloroethene	0.242	0.301	-24.4	83	-0.02
53 T	Toluene	0.782	0.959	-22.6	82	-0.02
54 T	1,2-Dibromoethane	0.418	0.528	-26.3	84	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	82	-0.03
56	1,1,1,2-Tetrachloroethane	0.477	0.466	2.3	85	-0.03
57 T	Chlorobenzene	0.757	0.728	3.8	84	-0.03
58 T	Ethyl Benzene	1.140	1.247	-9.4	84	-0.03
59 T	m/p-Xylene	1.071	1.129	-5.4	84	-0.02
60 T	o-Xylene	1.021	1.092	-7.0	84	-0.03
61 T	Styrene	0.428	0.519	-21.3	84	-0.02
62	Isopropylbenzene	1.542	1.592	-3.2	84	-0.03
63 T	1,1,2,2-Tetrachloroethane	0.800	0.789	1.4	84	-0.03
64	n-propylbenzene	0.385	0.409	-6.2	84	-0.03
65	tert-Butylbenzene	1.384	1.453	-5.0	85	-0.03
66 T	Benzyl Chloride	0.161	0.190	-18.0	90	-0.03
67	sec-Butylbenzene	1.981	2.040	-3.0	85	-0.03
68 S	1-Bromo-4-Fluorobenzene	0.773	0.717	7.2	74	-0.03
69	p-Isopropyltoluene	1.557	1.664	-6.9	85	-0.03
70	n-Butylbenzene	1.713	1.819	-6.2	86	-0.03
71	2-Chlorotoluene	1.141	1.228	-7.6	83	-0.03
72 T	4-Ethyltoluene	1.145	1.266	-10.6	84	-0.03
73 T	1,3,5-Trimethylbenzene	1.031	1.108	-7.5	84	-0.03
74 T	1,2,4-Trimethylbenzene	1.257	1.292	-2.8	86	-0.03
75 T	1,3-Dichlorobenzene	0.716	0.736	-2.8	86	-0.03
76 T	1,4-Dichlorobenzene	0.705	0.714	-1.3	86	-0.03
77 T	1,2-Dichlorobenzene	0.713	0.701	1.7	85	-0.03
78 T	Hexachloro-1,3-Butadiene	0.540	0.527	2.4	91	-0.03
79 T	Naphthalene	0.782	1.123	-43.6#	93	-0.04
80 T	Naphthalene,2-methyl-	0.192	0.284	-47.9#	85	-0.02
81 T	1,2,4-Trichlorobenzene	0.511	0.579	-13.3	90	-0.03

(#) = Out of Range

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