

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091423\
 Data File : VL040690.D
 Acq On : 14 Sep 2023 19:08
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL091423

Quant Time: Sep 14 19:55:41 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 : Thu Sep 14 19:50:34 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	105	0.00
2 T	Dichlorodifluoromethane	2.203	1.964	10.8	100	0.00
3	Chlorodifluoromethane	1.629	1.451	10.9	105	0.00
4	Chloromethane	0.624	0.558	10.6	103	0.00
5 T	Vinyl Chloride	0.737	0.619	16.0	104	0.00
6 T	Bromomethane	0.356	0.326	8.4	99	0.00
7	Chloroethane	0.253	0.237	6.3	105	0.00
8 T	Dichlorotetrafluoroethane	1.819	1.601	12.0	100	0.00
9 T	Propene	0.469	0.439	6.4	110	0.00
10 T	Heptane	1.058	1.054	0.4	104	0.00
11 T	Trichlorofluoromethane	1.937	1.701	12.2	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.386	1.249	9.9	101	0.00
13	Ethanol	0.139	0.103	25.9	88	0.00
14 T	Bromoethene	0.581	0.538	7.4	102	0.00
15 T	Acetone	1.319	1.117	15.3	104	0.00
16 T	1,3-Butadiene	0.575	0.568	1.2	102	0.00
17	tert-Butyl alcohol	1.351	1.286	4.8	103	0.00
18 T	1,1-Dichloroethene	0.616	0.575	6.7	103	0.00
19 T	Isopropyl Alcohol	0.795	0.764	3.9	99	0.00
20 T	Methylene Chloride	0.710	0.501	29.4	104	0.00
21 T	Allyl Chloride	0.808	0.769	4.8	104	0.00
22 T	trans-1,2-Dichloroethene	0.609	0.573	5.9	100	0.00
23 T	Vinyl Acetate	1.364	1.297	4.9	103	0.00
24 T	1,1-Dichloroethane	1.277	1.153	9.7	101	0.00
25 T	Ethyl Acetate	2.127	2.000	6.0	106	0.00
26 T	Hexane	1.006	0.877	12.8	108	0.00
27 T	Carbon Disulfide	1.403	1.430	-1.9	103	0.00
28 T	Methyl tert-Butyl Ether	0.865	0.812	6.1	102	0.00
29 T	Chloroform	1.737	1.571	9.6	102	0.00
30 T	Cyclohexane	0.758	0.739	2.5	105	0.00
31 T	cis-1,2-Dichloroethene	0.933	0.923	1.1	108	0.00
32 T	1,1,1-Trichloroethane	1.776	1.615	9.1	103	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
34 T	2-Butanone	0.503	0.467	7.2	106	0.00
35 T	Carbon Tetrachloride	0.687	0.655	4.7	101	0.00
36 T	Benzene	0.741	0.719	3.0	107	0.00
37 T	1,2-Dichloroethane	0.507	0.473	6.7	103	0.00
38 T	Trichloroethene	0.282	0.297	-5.3	103	0.00
39 T	1,2-Dichloropropane	0.285	0.271	4.9	105	0.00
40 T	1,4-Dioxane	0.108	0.108	0.0	93	0.00
41 T	Tetrahydrofuran	0.258	0.257	0.4	109	0.00
42 T	Bromodichloromethane	0.692	0.673	2.7	103	0.00
43	Methyl Methacrylate	0.275	0.294	-6.9	105	0.00
44 T	2,2,4-Trimethylpentane	1.179	1.178	0.1	106	0.00
45 T	t-1,3-Dichloropropene	0.213	0.249	-16.9	103	0.00
46 T	cis-1,3-Dichloropropene	0.261	0.299	-14.6	108	0.00
47 T	1,1,2-Trichloroethane	0.327	0.314	4.0	104	0.00
48 T	Dibromochloromethane	0.540	0.559	-3.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.443	0.465	-5.0	100	0.00
50 T	4-Methyl-2-Pentanone	0.680	0.703	-3.4	103	0.00
51 T	2-Hexanone	0.469	0.504	-7.5	102	0.00
52 T	Tetrachloroethene	0.242	0.250	-3.3	101	0.00
53 T	Toluene	0.782	0.836	-6.9	105	0.00
54 T	1,2-Dibromoethane	0.418	0.446	-6.7	103	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.477	0.450	5.7	101	0.00
57 T	Chlorobenzene	0.757	0.729	3.7	103	0.00
58 T	Ethyl Benzene	1.140	1.240	-8.8	102	0.00
59 T	m/p-Xylene	1.071	1.104	-3.1	101	0.00
60 T	o-Xylene	1.021	1.073	-5.1	102	0.00
61 T	Styrene	0.428	0.516	-20.6	102	0.00
62	Isopropylbenzene	1.542	1.542	0.0	100	0.00
63 T	1,1,2,2-Tetrachloroethane	0.800	0.765	4.4	100	0.00
64	n-propylbenzene	0.385	0.404	-4.9	102	0.00
65	tert-Butylbenzene	1.384	1.383	0.1	100	0.00
66 T	Benzyl Chloride	0.161	0.181	-12.4	105	0.00
67	sec-Butylbenzene	1.981	1.950	1.6	100	0.00
68 S	1-Bromo-4-Fluorobenzene	0.773	0.798	-3.2	102	0.00
69	p-Isopropyltoluene	1.557	1.571	-0.9	99	0.00
70	n-Butylbenzene	1.713	1.701	0.7	99	0.00
71	2-Chlorotoluene	1.141	1.192	-4.5	100	0.00
72 T	4-Ethyltoluene	1.145	1.228	-7.2	100	0.00
73 T	1,3,5-Trimethylbenzene	1.031	1.063	-3.1	99	0.00
74 T	1,2,4-Trimethylbenzene	1.257	1.219	3.0	100	0.00
75 T	1,3-Dichlorobenzene	0.716	0.690	3.6	99	0.00
76 T	1,4-Dichlorobenzene	0.705	0.675	4.3	100	0.00
77 T	1,2-Dichlorobenzene	0.713	0.673	5.6	101	0.00
78 T	Hexachloro-1,3-Butadiene	0.540	0.473	12.4	100	0.00
79 T	Naphthalene	0.782	0.997	-27.5	102	0.00
80 T	Naphthalene,2-methyl-	0.192	0.297	-54.7#	110	0.00
81 T	1,2,4-Trichlorobenzene	0.511	0.527	-3.1	100	0.00

(#) = Out of Range

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