

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040809.D
 Acq On : 8 Nov 2023 13:08
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 09 00:25:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 09 00:25:02 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	0.00
2 T	Dichlorodifluoromethane	1.761	1.992	-13.1	110	0.00
3	Chlorodifluoromethane	1.470	1.581	-7.6	105	0.00
4	Chloromethane	0.580	0.589	-1.6	98	0.00
5 T	Vinyl Chloride	0.600	0.603	-0.5	99	0.00
6 T	Bromomethane	0.248	0.262	-5.6	100	0.00
7	Chloroethane	0.195	0.213	-9.2	100	0.00
8 T	Dichlorotetrafluoroethane	1.335	1.461	-9.4	105	0.00
9 T	Propene	0.546	0.545	0.2	96	0.00
10 T	Heptane	1.371	1.388	-1.2	99	0.00
11 T	Trichlorofluoromethane	1.359	1.555	-14.4	110	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.969	1.062	-9.6	104	0.00
13	Ethanol	0.123	0.114	7.3	95	0.00
14 T	Bromoethene	0.415	0.465	-12.0	102	0.00
15 T	Acetone	1.034	1.072	-3.7	103	0.00
16 T	1,3-Butadiene	0.542	0.580	-7.0	97	0.00
17	tert-Butyl alcohol	1.060	0.931	12.2	76	0.00
18 T	1,1-Dichloroethene	0.434	0.466	-7.4	102	0.00
19 T	Isopropyl Alcohol	0.665	0.673	-1.2	91	0.00
20 T	Methylene Chloride	0.431	0.388	10.0	102	0.00
21 T	Allyl Chloride	0.682	0.721	-5.7	95	0.00
22 T	trans-1,2-Dichloroethene	0.462	0.513	-11.0	105	0.00
23 T	Vinyl Acetate	1.317	1.535	-16.6	112	0.00
24 T	1,1-Dichloroethane	0.994	1.104	-11.1	108	0.00
25 T	Ethyl Acetate	2.265	2.329	-2.8	100	0.00
26 T	Hexane	1.035	1.013	2.1	98	0.00
27 T	Carbon Disulfide	1.142	1.252	-9.6	100	0.00
28 T	Methyl tert-Butyl Ether	0.805	0.882	-9.6	105	0.00
29 T	Chloroform	1.498	1.694	-13.1	111	0.00
30 T	Cyclohexane	0.881	0.872	1.0	96	0.00
31 T	cis-1,2-Dichloroethene	0.954	1.060	-11.1	105	0.00
32 T	1,1,1-Trichloroethane	1.594	1.686	-5.8	106	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
34 T	2-Butanone	0.453	0.581	-28.3	127	0.00
35 T	Carbon Tetrachloride	0.561	0.717	-27.8	110	0.00
36 T	Benzene	0.769	0.867	-12.7	98	0.00
37 T	1,2-Dichloroethane	0.394	0.508	-28.9	109	0.00
38 T	Trichloroethene	0.340	0.334	1.8	97	0.00
39 T	1,2-Dichloropropane	0.301	0.338	-12.3	97	0.00
40 T	1,4-Dioxane	0.114	0.138	-21.1	103	0.00
41 T	Tetrahydrofuran	0.313	0.359	-14.7	95	0.00
42 T	Bromodichloromethane	0.590	0.756	-28.1	109	0.00
43	Methyl Methacrylate	0.308	0.359	-16.6	98	0.00
44 T	2,2,4-Trimethylpentane	1.301	1.412	-8.5	96	0.00
45 T	t-1,3-Dichloropropene	0.246	0.319	-29.7	99	0.00
46 T	cis-1,3-Dichloropropene	0.300	0.374	-24.7	101	0.00
47 T	1,1,2-Trichloroethane	0.316	0.365	-15.5	101	0.00
48 T	Dibromochloromethane	0.529	0.651	-23.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.430	0.525	-22.1	97	0.00
50 T	4-Methyl-2-Pentanone	0.774	0.907	-17.2	100	0.00
51 T	2-Hexanone	0.589	0.684	-16.1	98	0.00
52 T	Tetrachloroethene	0.312	0.304	2.6	91	0.00
53 T	Toluene	0.915	1.002	-9.5	98	0.00
54 T	1,2-Dibromoethane	0.443	0.543	-22.6	103	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
56	1,1,1,2-Tetrachloroethane	0.408	0.493	-20.8	100	0.00
57 T	Chlorobenzene	0.716	0.827	-15.5	98	0.00
58 T	Ethyl Benzene	1.259	1.460	-16.0	99	0.00
59 T	m/p-Xylene	1.036	1.230	-18.7	102	0.00
60 T	o-Xylene	0.987	1.175	-19.0	102	0.00
61 T	Styrene	0.547	0.635	-16.1	94	0.00
62	Isopropylbenzene	1.519	1.708	-12.4	98	0.00
63 T	1,1,2,2-Tetrachloroethane	0.740	0.849	-14.7	105	0.00
64	n-propylbenzene	0.408	0.456	-11.8	94	0.00
65	tert-Butylbenzene	1.370	1.510	-10.2	98	0.00
66 T	Benzyl Chloride	0.138	0.135	2.2	65	0.00
67	sec-Butylbenzene	1.876	2.129	-13.5	100	0.00
68 S	1-Bromo-4-Fluorobenzene	0.736	0.730	0.8	79	0.00
69	p-Isopropyltoluene	1.572	1.755	-11.6	97	0.00
70	n-Butylbenzene	1.543	1.862	-20.7	104	0.00
71	2-Chlorotoluene	1.141	1.348	-18.1	102	0.00
72 T	4-Ethyltoluene	1.156	1.365	-18.1	97	0.00
73 T	1,3,5-Trimethylbenzene	1.018	1.180	-15.9	97	0.00
74 T	1,2,4-Trimethylbenzene	1.112	1.291	-16.1	100	0.00
75 T	1,3-Dichlorobenzene	0.692	0.765	-10.5	93	0.00
76 T	1,4-Dichlorobenzene	0.685	0.754	-10.1	93	0.00
77 T	1,2-Dichlorobenzene	0.679	0.739	-8.8	93	0.00
78 T	Hexachloro-1,3-Butadiene	0.486	0.458	5.8	90	0.00
79 T	Naphthalene	0.904	1.092	-20.8	92	0.00
80 T	Naphthalene,2-methyl-	0.254	0.283	-11.4	70	0.00
81 T	1,2,4-Trichlorobenzene	0.491	0.542	-10.4	90	0.00

(#) = Out of Range

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