

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022422\
 Data File : VL038442.D
 Acq On : 25 Feb 2022 10:07
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 25 11:09:07 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 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	90	0.02
2 T	Dichlorodifluoromethane	1.584	1.435	9.4	83	0.02
3	Chlorodifluoromethane	1.766	1.779	-0.7	98	0.01
4	Chloromethane	0.614	0.604	1.6	96	0.02
5 T	Vinyl Chloride	0.641	0.624	2.7	95	0.02
6 T	Bromomethane	0.338	0.335	0.9	97	0.02
7	Chloroethane	0.206	0.221	-7.3	101	0.02
8 T	Dichlorotetrafluoroethane	1.473	1.537	-4.3	100	0.02
9 T	Propene	0.583	0.576	1.2	94	0.02
10 T	Heptane	1.419	1.524	-7.4	97	0.03
11 T	Trichlorofluoromethane	1.516	1.594	-5.1	101	0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.112	1.155	-3.9	99	0.02
13	Ethanol	0.058	0.054	6.9	94	0.03
14 T	Bromoethene	0.443	0.464	-4.7	100	0.02
15 T	Acetone	0.850	0.766	9.9	96	0.02
16 T	1,3-Butadiene	0.568	0.604	-6.3	98	0.01
17	tert-Butyl alcohol	0.848	0.980	-15.6	110	0.02
18 T	1,1-Dichloroethene	0.488	0.509	-4.3	101	0.02
19 T	Isopropyl Alcohol	0.492	0.495	-0.6	101	0.02
20 T	Methylene Chloride	0.421	0.412	2.1	99	0.02
21 T	Allyl Chloride	0.718	0.713	0.7	94	0.02
22 T	trans-1,2-Dichloroethene	0.492	0.507	-3.0	95	0.02
23 T	Vinyl Acetate	1.127	1.183	-5.0	97	0.02
24 T	1,1-Dichloroethane	1.013	1.064	-5.0	101	0.02
25 T	Ethyl Acetate	2.285	2.349	-2.8	97	0.02
26 T	Hexane	1.035	1.074	-3.8	98	0.02
27 T	Carbon Disulfide	1.151	1.270	-10.3	97	0.02
28 T	Methyl tert-Butyl Ether	1.054	1.076	-2.1	95	0.02
29 T	Chloroform	1.689	1.760	-4.2	97	0.03
30 T	Cyclohexane	0.846	0.890	-5.2	97	0.02
31 T	cis-1,2-Dichloroethene	1.002	1.041	-3.9	94	0.02
32 T	1,1,1-Trichloroethane	1.698	1.744	-2.7	99	0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.02
34 T	2-Butanone	0.315	0.347	-10.2	97	0.02
35 T	Carbon Tetrachloride	0.703	0.772	-9.8	97	0.03
36 T	Benzene	0.880	0.936	-6.4	93	0.02
37 T	1,2-Dichloroethane	0.509	0.561	-10.2	95	0.03
38 T	Trichloroethene	0.321	0.337	-5.0	94	0.03
39 T	1,2-Dichloropropane	0.351	0.379	-8.0	96	0.03
40 T	1,4-Dioxane	0.083	0.067	19.3	73	0.03
41 T	Tetrahydrofuran	0.213	0.230	-8.0	92	0.03
42 T	Bromodichloromethane	0.735	0.827	-12.5	97	0.03
43	Methyl Methacrylate	0.306	0.352	-15.0	94	0.03
44 T	2,2,4-Trimethylpentane	1.513	1.627	-7.5	96	0.02
45 T	t-1,3-Dichloropropene	0.245	0.267	-9.0	81	0.03
46 T	cis-1,3-Dichloropropene	0.321	0.334	-4.0	81	0.03
47 T	1,1,2-Trichloroethane	0.349	0.380	-8.9	94	0.03
48 T	Dibromochloromethane	0.570	0.644	-13.0	92	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.421	0.490	-16.4	89	0.03
50 T	4-Methyl-2-Pentanone	0.556	0.662	-19.1	96	0.02
51 T	2-Hexanone	0.249	0.295	-18.5	92	0.03
52 T	Tetrachloroethene	0.292	0.296	-1.4	91	0.03
53 T	Toluene	0.956	1.058	-10.7	95	0.03
54 T	1,2-Dibromoethane	0.491	0.555	-13.0	95	0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.03
56	1,1,1,2-Tetrachloroethane	0.417	0.439	-5.3	96	0.03
57 T	Chlorobenzene	0.772	0.762	1.3	94	0.03
58 T	Ethyl Benzene	1.367	1.445	-5.7	94	0.03
59 T	m/p-Xylene	1.174	1.257	-7.1	97	0.03
60 T	o-Xylene	1.110	1.181	-6.4	96	0.03
61 T	Styrene	0.512	0.584	-14.1	92	0.02
62	Isopropylbenzene	1.490	1.545	-3.7	94	0.02
63 T	1,1,2,2-Tetrachloroethane	0.902	0.877	2.8	96	0.03
64	n-propylbenzene	0.369	0.396	-7.3	93	0.03
65	tert-Butylbenzene	1.291	1.375	-6.5	97	0.03
66 T	Benzyl Chloride	0.070	0.067	4.3	70	0.03
67	sec-Butylbenzene	1.829	1.959	-7.1	97	0.03
68 S	1-Bromo-4-Fluorobenzene	0.827	0.798	3.5	85	0.03
69	p-Isopropyltoluene	1.436	1.602	-11.6	96	0.03
70	n-Butylbenzene	1.486	1.725	-16.1	99	0.03
71	2-Chlorotoluene	1.146	1.192	-4.0	92	0.03
72 T	4-Ethyltoluene	1.223	1.380	-12.8	96	0.03
73 T	1,3,5-Trimethylbenzene	1.111	1.223	-10.1	95	0.03
74 T	1,2,4-Trimethylbenzene	1.173	1.296	-10.5	97	0.03
75 T	1,3-Dichlorobenzene	0.657	0.711	-8.2	94	0.03
76 T	1,4-Dichlorobenzene	0.648	0.676	-4.3	93	0.04
77 T	1,2-Dichlorobenzene	0.632	0.672	-6.3	94	0.03
78 T	Hexachloro-1,3-Butadiene	0.482	0.498	-3.3	103	0.03
79 T	Naphthalene	0.635	0.920	-44.9#	102	0.04
80 T	Naphthalene,2-methyl-	0.124	0.186	-50.0#	90	0.03
81 T	1,2,4-Trichlorobenzene	0.384	0.508	-32.3#	102	0.04

(#) = Out of Range

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