

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030922\
 Data File : VL038571.D
 Acq On : 9 Mar 2022 10:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 10 00:43:04 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 08 21:18:44 2022
 QLast Update : Tue Mar 08 21:18:44 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	98	0.00
2 T	Dichlorodifluoromethane	1.510	1.417	6.2	101	0.00
3	Chlorodifluoromethane	1.763	1.618	8.2	99	0.00
4	Chloromethane	0.654	0.619	5.4	100	0.00
5 T	Vinyl Chloride	0.656	0.606	7.6	102	0.00
6 T	Bromomethane	0.352	0.345	2.0	104	0.00
7	Chloroethane	0.212	0.212	0.0	107	0.00
8 T	Dichlorotetrafluoroethane	1.464	1.434	2.0	105	0.00
9 T	Propene	0.622	0.581	6.6	99	0.00
10 T	Heptane	1.488	1.470	1.2	99	0.00
11 T	Trichlorofluoromethane	1.324	1.284	3.0	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.030	0.990	3.9	102	0.00
13	Ethanol	0.071	0.060	15.5	103	0.00
14 T	Bromoethene	0.439	0.450	-2.5	102	0.00
15 T	Acetone	0.705	0.719	-2.0	112	0.00
16 T	1,3-Butadiene	0.567	0.549	3.2	100	0.00
17	tert-Butyl alcohol	0.766	0.782	-2.1	104	0.01
18 T	1,1-Dichloroethene	0.461	0.448	2.8	103	0.00
19 T	Isopropyl Alcohol	0.471	0.451	4.2	103	0.00
20 T	Methylene Chloride	0.424	0.378	10.8	104	0.00
21 T	Allyl Chloride	0.680	0.672	1.2	101	0.00
22 T	trans-1,2-Dichloroethene	0.483	0.496	-2.7	105	0.00
23 T	Vinyl Acetate	1.011	1.082	-7.0	105	0.00
24 T	1,1-Dichloroethane	0.920	0.905	1.6	103	0.00
25 T	Ethyl Acetate	2.375	2.311	2.7	100	0.00
26 T	Hexane	1.116	1.076	3.6	99	0.00
27 T	Carbon Disulfide	1.111	1.202	-8.2	106	0.00
28 T	Methyl tert-Butyl Ether	0.908	0.905	0.3	100	0.00
29 T	Chloroform	1.736	1.662	4.3	101	0.00
30 T	Cyclohexane	0.965	0.948	1.8	103	0.00
31 T	cis-1,2-Dichloroethene	1.067	1.028	3.7	98	0.00
32 T	1,1,1-Trichloroethane	1.684	1.595	5.3	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
34 T	2-Butanone	0.259	0.266	-2.7	100	0.00
35 T	Carbon Tetrachloride	0.682	0.626	8.2	100	0.00
36 T	Benzene	0.902	0.868	3.8	101	0.00
37 T	1,2-Dichloroethane	0.431	0.413	4.2	97	0.00
38 T	Trichloroethene	0.360	0.334	7.2	103	0.00
39 T	1,2-Dichloropropane	0.347	0.334	3.7	100	0.00
40 T	1,4-Dioxane	0.087	0.087	0.0	105	0.00
41 T	Tetrahydrofuran	0.212	0.206	2.8	95	0.00
42 T	Bromodichloromethane	0.684	0.662	3.2	100	0.00
43	Methyl Methacrylate	0.310	0.313	-1.0	98	0.00
44 T	2,2,4-Trimethylpentane	1.526	1.418	7.1	100	0.00
45 T	t-1,3-Dichloropropene	0.223	0.252	-13.0	102	0.00

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46 T	cis-1,3-Dichloropropene	0.305	0.327	-7.2	100	0.00
47 T	1,1,2-Trichloroethane	0.354	0.350	1.1	103	0.00
48 T	Dibromochloromethane	0.562	0.592	-5.3	104	0.00
49 T	Bromoform	0.430	0.485	-12.8	109	0.00
50 T	4-Methyl-2-Pentanone	0.531	0.519	2.3	95	0.00
51 T	2-Hexanone	0.225	0.223	0.9	92	0.00
52 T	Tetrachloroethene	0.331	0.309	6.6	103	0.00
53 T	Toluene	0.963	0.983	-2.1	103	0.00
54 T	1,2-Dibromoethane	0.505	0.516	-2.2	106	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	0.407	0.400	1.7	105	0.00
57 T	Chlorobenzene	0.763	0.744	2.5	104	0.00
58 T	Ethyl Benzene	1.295	1.336	-3.2	105	0.00
59 T	m/p-Xylene	1.108	1.106	0.2	106	0.00
60 T	o-Xylene	1.047	1.046	0.1	107	0.00
61 T	Styrene	0.516	0.574	-11.2	104	0.00
62	Isopropylbenzene	1.444	1.449	-0.3	107	0.00
63 T	1,1,2,2-Tetrachloroethane	0.884	0.795	10.1	109	0.00
64	n-propylbenzene	0.368	0.390	-6.0	108	0.00
65	tert-Butylbenzene	1.292	1.276	1.2	106	0.00
66 T	Benzyl Chloride	0.077	0.080	-3.9	100	0.00
67	sec-Butylbenzene	1.836	1.814	1.2	105	0.00
68 S	1-Bromo-4-Fluorobenzene	0.760	0.771	-1.4	98	0.00
69	p-Isopropyltoluene	1.521	1.485	2.4	100	0.00
70	n-Butylbenzene	1.620	1.530	5.6	96	0.00
71	2-Chlorotoluene	1.072	1.080	-0.7	105	0.00
72 T	4-Ethyltoluene	1.202	1.282	-6.7	109	0.00
73 T	1,3,5-Trimethylbenzene	1.116	1.109	0.6	105	0.00
74 T	1,2,4-Trimethylbenzene	1.192	1.156	3.0	103	0.00
75 T	1,3-Dichlorobenzene	0.752	0.729	3.1	101	0.00
76 T	1,4-Dichlorobenzene	0.745	0.714	4.2	101	0.00
77 T	1,2-Dichlorobenzene	0.761	0.709	6.8	98	0.00
78 T	Hexachloro-1,3-Butadiene	0.742	0.565	23.9	86	0.00
79 T	Naphthalene	1.073	1.074	-0.1	83	0.00
80 T	Naphthalene,2-methyl-	0.189	0.274	-45.0#	113	0.00
81 T	1,2,4-Trichlorobenzene	0.685	0.600	12.4	83	0.00

(#) = Out of Range

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