

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
 Data File : VL038624.D
 Acq On : 17 Mar 2022 11:56
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 18 03:30:25 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue 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	1.319	12.6	94	0.00
3	Chlorodifluoromethane	1.763	1.666	5.5	102	0.00
4	Chloromethane	0.654	0.657	-0.5	106	0.00
5 T	Vinyl Chloride	0.656	0.647	1.4	108	0.00
6 T	Bromomethane	0.352	0.354	-0.6	106	0.00
7	Chloroethane	0.212	0.219	-3.3	110	0.00
8 T	Dichlorotetrafluoroethane	1.464	1.480	-1.1	108	0.00
9 T	Propene	0.622	0.593	4.7	100	0.00
10 T	Heptane	1.488	1.494	-0.4	100	0.00
11 T	Trichlorofluoromethane	1.324	1.317	0.5	105	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.030	1.033	-0.3	106	0.00
13	Ethanol	0.071	0.060	15.5	103	0.00
14 T	Bromoethene	0.439	0.456	-3.9	103	0.00
15 T	Acetone	0.705	0.807	-14.5	126	0.00
16 T	1,3-Butadiene	0.567	0.576	-1.6	104	0.00
17	tert-Butyl alcohol	0.766	0.782	-2.1	104	0.00
18 T	1,1-Dichloroethene	0.461	0.467	-1.3	107	0.00
19 T	Isopropyl Alcohol	0.471	0.458	2.8	104	0.00
20 T	Methylene Chloride	0.424	0.382	9.9	105	0.00
21 T	Allyl Chloride	0.680	0.683	-0.4	102	0.00
22 T	trans-1,2-Dichloroethene	0.483	0.501	-3.7	106	0.00
23 T	Vinyl Acetate	1.011	1.076	-6.4	104	0.00
24 T	1,1-Dichloroethane	0.920	0.906	1.5	103	0.00
25 T	Ethyl Acetate	2.375	2.364	0.5	102	0.00
26 T	Hexane	1.116	1.119	-0.3	103	0.00
27 T	Carbon Disulfide	1.111	1.207	-8.6	106	0.00
28 T	Methyl tert-Butyl Ether	0.908	0.908	0.0	100	0.00
29 T	Chloroform	1.736	1.736	0.0	105	0.00
30 T	Cyclohexane	0.965	0.958	0.7	103	0.00
31 T	cis-1,2-Dichloroethene	1.067	1.067	0.0	102	0.00
32 T	1,1,1-Trichloroethane	1.684	1.660	1.4	104	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
34 T	2-Butanone	0.259	0.273	-5.4	101	0.00
35 T	Carbon Tetrachloride	0.682	0.662	2.9	104	0.00
36 T	Benzene	0.902	0.906	-0.4	103	0.00
37 T	1,2-Dichloroethane	0.431	0.439	-1.9	101	0.00
38 T	Trichloroethene	0.360	0.342	5.0	103	0.00
39 T	1,2-Dichloropropane	0.347	0.351	-1.2	103	0.00
40 T	1,4-Dioxane	0.087	0.080	8.0	96	0.00
41 T	Tetrahydrofuran	0.212	0.211	0.5	95	0.00
42 T	Bromodichloromethane	0.684	0.698	-2.0	104	0.00
43	Methyl Methacrylate	0.310	0.326	-5.2	101	0.00
44 T	2,2,4-Trimethylpentane	1.526	1.478	3.1	103	0.00
45 T	t-1,3-Dichloropropene	0.223	0.263	-17.9	105	0.00
46 T	cis-1,3-Dichloropropene	0.305	0.350	-14.8	106	0.00
47 T	1,1,2-Trichloroethane	0.354	0.370	-4.5	107	0.00
48 T	Dibromochloromethane	0.562	0.626	-11.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.430	0.516	-20.0	114	0.00
50 T	4-Methyl-2-Pentanone	0.531	0.546	-2.8	98	0.00
51 T	2-Hexanone	0.225	0.232	-3.1	94	0.00
52 T	Tetrachloroethene	0.331	0.320	3.3	105	0.00
53 T	Toluene	0.963	1.021	-6.0	105	0.00
54 T	1,2-Dibromoethane	0.505	0.531	-5.1	107	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.407	0.427	-4.9	111	0.00
57 T	Chlorobenzene	0.763	0.784	-2.8	109	0.00
58 T	Ethyl Benzene	1.295	1.385	-6.9	108	0.00
59 T	m/p-Xylene	1.108	1.150	-3.8	109	0.00
60 T	o-Xylene	1.047	1.086	-3.7	111	0.00
61 T	Styrene	0.516	0.598	-15.9	108	0.00
62	Isopropylbenzene	1.444	1.520	-5.3	111	0.00
63 T	1,1,2,2-Tetrachloroethane	0.884	0.840	5.0	115	0.00
64	n-propylbenzene	0.368	0.414	-12.5	114	0.00
65	tert-Butylbenzene	1.292	1.338	-3.6	110	0.00
66 T	Benzyl Chloride	0.077	0.098	-27.3	122	0.00
67	sec-Butylbenzene	1.836	1.905	-3.8	109	0.00
68 S	1-Bromo-4-Fluorobenzene	0.760	0.732	3.7	93	0.00
69	p-Isopropyltoluene	1.521	1.565	-2.9	105	0.00
70	n-Butylbenzene	1.620	1.604	1.0	100	0.00
71	2-Chlorotoluene	1.072	1.141	-6.4	110	0.00
72 T	4-Ethyltoluene	1.202	1.312	-9.2	111	0.00
73 T	1,3,5-Trimethylbenzene	1.116	1.158	-3.8	109	0.00
74 T	1,2,4-Trimethylbenzene	1.192	1.217	-2.1	107	0.00
75 T	1,3-Dichlorobenzene	0.752	0.772	-2.7	106	0.00
76 T	1,4-Dichlorobenzene	0.745	0.745	0.0	105	0.00
77 T	1,2-Dichlorobenzene	0.761	0.743	2.4	102	0.00
78 T	Hexachloro-1,3-Butadiene	0.742	0.593	20.1	90	0.00
79 T	Naphthalene	1.073	1.133	-5.6	87	0.00
80 T	Naphthalene,2-methyl-	0.189	0.245	-29.6	101	0.00
81 T	1,2,4-Trichlorobenzene	0.685	0.634	7.4	88	0.00

(#) = Out of Range

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