

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	10.000	8.735	12.7	94	0.00
3	Chlorodifluoromethane	10.000	9.446	5.5	102	0.00
4	Chloromethane	10.000	10.051	-0.5	106	0.00
5 T	Vinyl Chloride	10.000	9.855	1.4	108	0.00
6 T	Bromomethane	10.000	10.060	-0.6	106	0.00
7	Chloroethane	10.000	10.329	-3.3	110	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.108	-1.1	108	0.00
9 T	Propene	10.000	9.526	4.7	100	0.00
10 T	Heptane	10.000	10.037	-0.4	100	0.00
11 T	Trichlorofluoromethane	10.000	9.943	0.6	105	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.032	-0.3	106	0.00
13	Ethanol	10.000	8.426	15.7	103	0.00
14 T	Bromoethene	10.000	10.400	-4.0	103	0.00
15 T	Acetone	10.000	11.440	-14.4	126	0.00
16 T	1,3-Butadiene	10.000	10.171	-1.7	104	0.00
17	tert-Butyl alcohol	10.000	10.204	-2.0	104	0.00
18 T	1,1-Dichloroethene	10.000	10.142	-1.4	107	0.00
19 T	Isopropyl Alcohol	10.000	9.717	2.8	104	0.00
20 T	Methylene Chloride	10.000	9.008	9.9	105	0.00
21 T	Allyl Chloride	10.000	10.043	-0.4	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.364	-3.6	106	0.00
23 T	Vinyl Acetate	10.000	10.641	-6.4	104	0.00
24 T	1,1-Dichloroethane	10.000	9.855	1.4	103	0.00
25 T	Ethyl Acetate	10.000	9.950	0.5	102	0.00
26 T	Hexane	10.000	10.032	-0.3	103	0.00
27 T	Carbon Disulfide	10.000	10.867	-8.7	106	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.999	0.0	100	0.00
29 T	Chloroform	10.000	9.998	0.0	105	0.00
30 T	Cyclohexane	10.000	9.932	0.7	103	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.999	0.0	102	0.00
32 T	1,1,1-Trichloroethane	10.000	9.862	1.4	104	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	10.541	-5.4	101	0.00
35 T	Carbon Tetrachloride	10.000	9.710	2.9	104	0.00
36 T	Benzene	10.000	10.038	-0.4	103	0.00
37 T	1,2-Dichloroethane	10.000	10.169	-1.7	101	0.00
38 T	Trichloroethene	10.000	9.474	5.3	103	0.00
39 T	1,2-Dichloropropane	10.000	10.110	-1.1	103	0.00
40 T	1,4-Dioxane	10.000	9.255	7.4	96	0.00
41 T	Tetrahydrofuran	10.000	9.932	0.7	95	0.00
42 T	Bromodichloromethane	10.000	10.204	-2.0	104	0.00
43	Methyl Methacrylate	10.000	10.530	-5.3	101	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.690	3.1	103	0.00
45 T	t-1,3-Dichloropropene	10.000	11.791	-17.9	105	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.480	-14.8	106	0.00
47 T	1,1,2-Trichloroethane	10.000	10.454	-4.5	107	0.00
48 T	Dibromochloromethane	10.000	11.143	-11.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	12.001	-20.0	114	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.270	-2.7	98	0.00
51 T	2-Hexanone	10.000	10.328	-3.3	94	0.00
52 T	Tetrachloroethene	10.000	9.679	3.2	105	0.00
53 T	Toluene	10.000	10.602	-6.0	105	0.00
54 T	1,2-Dibromoethane	10.000	10.506	-5.1	107	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.478	-4.8	111	0.00
57 T	Chlorobenzene	10.000	10.268	-2.7	109	0.00
58 T	Ethyl Benzene	10.000	10.694	-6.9	108	0.00
59 T	m/p-Xylene	20.000	20.757	-3.8	109	0.00
60 T	o-Xylene	10.000	10.381	-3.8	111	0.00
61 T	Styrene	10.000	11.590	-15.9	108	0.00
62	Isopropylbenzene	10.000	10.525	-5.3	111	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.501	5.0	115	0.00
64	n-propylbenzene	10.000	11.254	-12.5	114	0.00
65	tert-Butylbenzene	10.000	10.362	-3.6	110	0.00
66 T	Benzyl Chloride	10.000	12.766	-27.7	122	0.00
67	sec-Butylbenzene	10.000	10.380	-3.8	109	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.629	3.7	93	0.00
69	p-Isopropyltoluene	10.000	10.292	-2.9	105	0.00
70	n-Butylbenzene	10.000	9.906	0.9	100	0.00
71	2-Chlorotoluene	10.000	10.636	-6.4	110	0.00
72 T	4-Ethyltoluene	10.000	10.908	-9.1	111	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.372	-3.7	109	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.204	-2.0	107	0.00
75 T	1,3-Dichlorobenzene	10.000	10.268	-2.7	106	0.00
76 T	1,4-Dichlorobenzene	10.000	9.997	0.0	105	0.00
77 T	1,2-Dichlorobenzene	10.000	9.768	2.3	102	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.984	20.2	90	0.00
79 T	Naphthalene	10.000	10.561	-5.6	87	0.00
80 T	Naphthalene,2-methyl-	10.000	12.962	-29.6	101	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.251	7.5	88	0.00

(#) = Out of Range

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