

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031422\
 Data File : VL038607.D
 Acq On : 15 Mar 2022 9:43
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 15 10:49:46 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	10.962	-9.6	108	0.00
3	Chlorodifluoromethane	10.000	9.895	1.1	98	0.00
4	Chloromethane	10.000	10.459	-4.6	101	0.00
5 T	Vinyl Chloride	10.000	10.183	-1.8	103	0.00
6 T	Bromomethane	10.000	10.109	-1.1	98	0.00
7	Chloroethane	10.000	10.588	-5.9	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.804	-8.0	106	0.00
9 T	Propene	10.000	9.716	2.8	94	0.00
10 T	Heptane	10.000	10.784	-7.8	99	-0.01
11 T	Trichlorofluoromethane	10.000	10.587	-5.9	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.731	-7.3	105	0.00
13	Ethanol	10.000	7.057	29.4	79	0.00
14 T	Bromoethene	10.000	11.330	-13.3	104	0.00
15 T	Acetone	10.000	10.360	-3.6	105	0.00
16 T	1,3-Butadiene	10.000	10.511	-5.1	99	0.00
17	tert-Butyl alcohol	10.000	11.631	-16.3	109	0.00
18 T	1,1-Dichloroethene	10.000	10.645	-6.4	103	0.00
19 T	Isopropyl Alcohol	10.000	10.703	-7.0	105	0.00
20 T	Methylene Chloride	10.000	9.559	4.4	102	0.00
21 T	Allyl Chloride	10.000	10.461	-4.6	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.896	-9.0	102	0.00
23 T	Vinyl Acetate	10.000	10.728	-7.3	96	0.00
24 T	1,1-Dichloroethane	10.000	10.525	-5.3	101	0.00
25 T	Ethyl Acetate	10.000	10.637	-6.4	100	0.00
26 T	Hexane	10.000	10.509	-5.1	99	0.00
27 T	Carbon Disulfide	10.000	11.792	-17.9	106	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.630	-6.3	98	0.00
29 T	Chloroform	10.000	10.578	-5.8	102	0.00
30 T	Cyclohexane	10.000	10.899	-9.0	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.457	-4.6	98	0.00
32 T	1,1,1-Trichloroethane	10.000	10.462	-4.6	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	11.462	-14.6	101	0.00
35 T	Carbon Tetrachloride	10.000	10.334	-3.3	102	0.00
36 T	Benzene	10.000	10.651	-6.5	101	0.00
37 T	1,2-Dichloroethane	10.000	10.733	-7.3	98	0.00
38 T	Trichloroethene	10.000	10.350	-3.5	104	0.00
39 T	1,2-Dichloropropane	10.000	10.753	-7.5	101	0.00
40 T	1,4-Dioxane	10.000	11.109	-11.1	106	0.00
41 T	Tetrahydrofuran	10.000	10.728	-7.3	95	-0.01
42 T	Bromodichloromethane	10.000	10.907	-9.1	102	0.00
43	Methyl Methacrylate	10.000	11.241	-12.4	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.321	-3.2	101	-0.01
45 T	t-1,3-Dichloropropene	10.000	12.580	-25.8	103	-0.01
46 T	cis-1,3-Dichloropropene	10.000	12.187	-21.9	104	-0.01
47 T	1,1,2-Trichloroethane	10.000	11.355	-13.6	108	0.00
48 T	Dibromochloromethane	10.000	12.133	-21.3	109	-0.01

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

49 T	Bromoform	10.000	13.738	-37.4#	120	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.358	-23.6	109	-0.01
51 T	2-Hexanone	10.000	13.424	-34.2#	112	-0.01
52 T	Tetrachloroethene	10.000	10.607	-6.1	106	-0.01
53 T	Toluene	10.000	11.400	-14.0	104	-0.01
54 T	1,2-Dibromoethane	10.000	11.522	-15.2	108	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	98	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.966	-9.7	113	-0.01
57 T	Chlorobenzene	10.000	10.567	-5.7	109	-0.01
58 T	Ethyl Benzene	10.000	11.152	-11.5	110	-0.01
59 T	m/p-Xylene	20.000	21.428	-7.1	109	-0.02
60 T	o-Xylene	10.000	10.856	-8.6	112	0.00
61 T	Styrene	10.000	12.183	-21.8	110	0.00
62	Isopropylbenzene	10.000	11.178	-11.8	115	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	10.269	-2.7	120	-0.01
64	n-propylbenzene	10.000	11.794	-17.9	116	-0.02
65	tert-Butylbenzene	10.000	11.090	-10.9	114	0.00
66 T	Benzyl Chloride	10.000	10.708	-7.1	99	-0.01
67	sec-Butylbenzene	10.000	11.088	-10.9	113	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.614	3.9	90	-0.01
69	p-Isopropyltoluene	10.000	11.000	-10.0	109	0.00
70	n-Butylbenzene	10.000	10.612	-6.1	104	-0.01
71	2-Chlorotoluene	10.000	11.251	-12.5	112	-0.01
72 T	4-Ethyltoluene	10.000	11.865	-18.7	117	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	11.147	-11.5	114	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.873	-8.7	111	-0.01
75 T	1,3-Dichlorobenzene	10.000	11.018	-10.2	110	-0.01
76 T	1,4-Dichlorobenzene	10.000	10.766	-7.7	109	-0.01
77 T	1,2-Dichlorobenzene	10.000	10.508	-5.1	107	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.400	26.0	81	-0.01
79 T	Naphthalene	10.000	9.074	9.3	73	-0.02
80 T	Naphthalene,2-methyl-	10.000	11.687	-16.9	88	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.490	15.1	78	-0.01

(#) = Out of Range

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