

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039202.D
 Acq On : 7 Jun 2022 3:18
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 07 06:31:31 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	10.940	-9.4	109	0.00
3	Chlorodifluoromethane	10.000	10.073	-0.7	96	0.00
4	Chloromethane	10.000	9.669	3.3	90	0.00
5 T	Vinyl Chloride	10.000	10.355	-3.6	92	0.00
6 T	Bromomethane	10.000	9.511	4.9	90	0.00
7	Chloroethane	10.000	10.048	-0.5	91	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.643	3.6	90	0.00
9 T	Propene	10.000	11.526	-15.3	112	0.00
10 T	Heptane	10.000	12.144	-21.4	109	-0.01
11 T	Trichlorofluoromethane	10.000	8.966	10.3	87	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.831	1.7	92	-0.01
13	Ethanol	10.000	13.417	-34.2#	123	0.00
14 T	Bromoethene	10.000	10.085	-0.9	91	0.00
15 T	Acetone	10.000	10.510	-5.1	102	0.00
16 T	1,3-Butadiene	10.000	10.740	-7.4	97	0.00
17	tert-Butyl alcohol	10.000	12.444	-24.4	108	0.00
18 T	1,1-Dichloroethene	10.000	10.004	-0.0	92	0.00
19 T	Isopropyl Alcohol	10.000	11.173	-11.7	95	0.00
20 T	Methylene Chloride	10.000	8.854	11.5	99	0.00
21 T	Allyl Chloride	10.000	9.985	0.2	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.260	-2.6	91	0.00
23 T	Vinyl Acetate	10.000	8.815	11.9	72	0.00
24 T	1,1-Dichloroethane	10.000	8.223	17.8	79	0.00
25 T	Ethyl Acetate	10.000	12.322	-23.2	114	-0.02
26 T	Hexane	10.000	11.307	-13.1	105	0.00
27 T	Carbon Disulfide	10.000	10.368	-3.7	88	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.859	11.4	84	0.00
29 T	Chloroform	10.000	10.190	-1.9	95	-0.01
30 T	Cyclohexane	10.000	11.857	-18.6	111	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.511	-5.1	96	0.00
32 T	1,1,1-Trichloroethane	10.000	10.406	-4.1	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.00
34 T	2-Butanone	10.000	9.721	2.8	100	-0.01
35 T	Carbon Tetrachloride	10.000	8.396	16.0	88	-0.01
36 T	Benzene	10.000	10.459	-4.6	111	-0.01
37 T	1,2-Dichloroethane	10.000	7.725	22.8	81	-0.01
38 T	Trichloroethene	10.000	9.595	4.0	96	-0.02
39 T	1,2-Dichloropropane	10.000	10.195	-2.0	109	0.00
40 T	1,4-Dioxane	10.000	11.089	-10.9	116	-0.01
41 T	Tetrahydrofuran	10.000	10.565	-5.6	110	-0.01
42 T	Bromodichloromethane	10.000	9.031	9.7	94	0.00
43	Methyl Methacrylate	10.000	11.388	-13.9	113	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.766	2.3	106	-0.01
45 T	t-1,3-Dichloropropene	10.000	8.350	16.5	72	-0.02
46 T	cis-1,3-Dichloropropene	10.000	8.950	10.5	84	-0.01
47 T	1,1,2-Trichloroethane	10.000	10.671	-6.7	112	-0.01
48 T	Dibromochloromethane	10.000	9.723	2.8	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.866	1.3	98	-0.01
50 T	4-Methyl-2-Pentanone	10.000	10.396	-4.0	105	-0.01
51 T	2-Hexanone	10.000	10.315	-3.1	104	-0.01
52 T	Tetrachloroethene	10.000	10.250	-2.5	112	-0.02
53 T	Toluene	10.000	10.851	-8.5	114	-0.01
54 T	1,2-Dibromoethane	10.000	11.118	-11.2	113	-0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.420	5.8	108	-0.01
57 T	Chlorobenzene	10.000	9.911	0.9	114	-0.01
58 T	Ethyl Benzene	10.000	9.930	0.7	113	-0.01
59 T	m/p-Xylene	20.000	18.366	8.2	105	-0.01
60 T	o-Xylene	10.000	9.350	6.5	107	-0.02
61 T	Styrene	10.000	10.790	-7.9	116	-0.01
62	Isopropylbenzene	10.000	9.854	1.5	115	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	11.269	-12.7	135	-0.01
64	n-propylbenzene	10.000	10.822	-8.2	121	0.00
65	tert-Butylbenzene	10.000	9.466	5.3	111	-0.02
66 T	Benzyl Chloride	10.000	5.443	45.6#	47	0.00
67	sec-Butylbenzene	10.000	9.894	1.1	114	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	8.741	12.6	93	-0.01
69	p-Isopropyltoluene	10.000	9.817	1.8	114	-0.01
70	n-Butylbenzene	10.000	9.821	1.8	110	-0.01
71	2-Chlorotoluene	10.000	9.762	2.4	113	0.00
72 T	4-Ethyltoluene	10.000	10.090	-0.9	114	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.846	1.5	111	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.309	6.9	107	0.00
75 T	1,3-Dichlorobenzene	10.000	10.046	-0.5	113	0.00
76 T	1,4-Dichlorobenzene	10.000	9.668	3.3	112	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.796	2.0	114	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.296	17.0	103	-0.01
79 T	Naphthalene	10.000	10.976	-9.8	105	-0.02
80 T	Naphthalene,2-methyl-	10.000	7.569	24.3	62	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.568	4.3	103	-0.01

(#) = Out of Range

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