

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092222\
 Data File : VL039668.D
 Acq On : 22 Sep 2022 15:34
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 23 06:34:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 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	87	0.02
2 T	Dichlorodifluoromethane	10.000	9.304	7.0	99	0.01
3	Chlorodifluoromethane	10.000	9.360	6.4	93	0.02
4	Chloromethane	10.000	9.528	4.7	93	0.02
5 T	Vinyl Chloride	10.000	9.964	0.4	93	0.02
6 T	Bromomethane	10.000	9.940	0.6	94	0.02
7	Chloroethane	10.000	9.662	3.4	88	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.429	5.7	90	0.02
9 T	Propene	10.000	9.400	6.0	90	0.02
10 T	Heptane	10.000	10.065	-0.6	91	0.03
11 T	Trichlorofluoromethane	10.000	9.764	2.4	95	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.562	4.4	95	0.02
13	Ethanol	10.000	7.013	29.9	74	0.02
14 T	Bromoethene	10.000	9.546	4.5	88	0.02
15 T	Acetone	10.000	9.366	6.3	94	0.02
16 T	1,3-Butadiene	10.000	10.087	-0.9	92	0.02
17	tert-Butyl alcohol	10.000	10.695	-7.0	92	0.02
18 T	1,1-Dichloroethene	10.000	9.701	3.0	92	0.02
19 T	Isopropyl Alcohol	10.000	9.940	0.6	90	0.02
20 T	Methylene Chloride	10.000	7.667	23.3	93	0.02
21 T	Allyl Chloride	10.000	9.675	3.2	92	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.869	1.3	90	0.02
23 T	Vinyl Acetate	10.000	9.423	5.8	89	0.02
24 T	1,1-Dichloroethane	10.000	9.773	2.3	92	0.02
25 T	Ethyl Acetate	10.000	9.468	5.3	92	0.02
26 T	Hexane	10.000	9.271	7.3	91	0.02
27 T	Carbon Disulfide	10.000	10.544	-5.4	89	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.931	0.7	93	0.02
29 T	Chloroform	10.000	9.776	2.2	94	0.03
30 T	Cyclohexane	10.000	9.818	1.8	90	0.03
31 T	cis-1,2-Dichloroethene	10.000	9.873	1.3	90	0.02
32 T	1,1,1-Trichloroethane	10.000	10.666	-6.7	94	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.03
34 T	2-Butanone	10.000	10.268	-2.7	102	0.02
35 T	Carbon Tetrachloride	10.000	10.981	-9.8	95	0.03
36 T	Benzene	10.000	9.983	0.2	90	0.03
37 T	1,2-Dichloroethane	10.000	10.131	-1.3	93	0.03
38 T	Trichloroethene	10.000	10.759	-7.6	93	0.03
39 T	1,2-Dichloropropane	10.000	9.972	0.3	91	0.03
40 T	1,4-Dioxane	10.000	9.302	7.0	96	0.02
41 T	Tetrahydrofuran	10.000	10.105	-1.1	85	0.02
42 T	Bromodichloromethane	10.000	10.438	-4.4	93	0.03
43	Methyl Methacrylate	10.000	10.798	-8.0	90	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.901	1.0	92	0.03
45 T	t-1,3-Dichloropropene	10.000	12.018	-20.2	87	0.02
46 T	cis-1,3-Dichloropropene	10.000	11.611	-16.1	89	0.03
47 T	1,1,2-Trichloroethane	10.000	9.660	3.4	90	0.03
48 T	Dibromochloromethane	10.000	10.558	-5.6	88	0.03

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

49 T	Bromoform	10.000	10.283	-2.8	83	0.03
50 T	4-Methyl-2-Pentanone	10.000	10.643	-6.4	91	0.03
51 T	2-Hexanone	10.000	11.083	-10.8	90	0.03
52 T	Tetrachloroethene	10.000	9.750	2.5	90	0.03
53 T	Toluene	10.000	10.521	-5.2	89	0.03
54 T	1,2-Dibromoethane	10.000	10.433	-4.3	88	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.430	5.7	90	0.03
57 T	Chlorobenzene	10.000	9.173	8.3	89	0.03
58 T	Ethyl Benzene	10.000	10.125	-1.3	89	0.03
59 T	m/p-Xylene	20.000	19.178	4.1	89	0.03
60 T	o-Xylene	10.000	9.627	3.7	89	0.03
61 T	Styrene	10.000	10.462	-4.6	85	0.03
62	Isopropylbenzene	10.000	9.220	7.8	88	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.131	8.7	88	0.03
64	n-propylbenzene	10.000	9.313	6.9	88	0.03
65	tert-Butylbenzene	10.000	9.186	8.1	88	0.03
66 T	Benzyl Chloride	10.000	8.960	10.4	75	0.02
67	sec-Butylbenzene	10.000	9.106	8.9	88	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.049	-0.5	87	0.03
69	p-Isopropyltoluene	10.000	9.252	7.5	87	0.03
70	n-Butylbenzene	10.000	9.410	5.9	89	0.03
71	2-Chlorotoluene	10.000	9.285	7.1	87	0.03
72 T	4-Ethyltoluene	10.000	9.520	4.8	85	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.571	4.3	89	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.097	9.0	87	0.03
75 T	1,3-Dichlorobenzene	10.000	9.059	9.4	87	0.04
76 T	1,4-Dichlorobenzene	10.000	8.873	11.3	89	0.03
77 T	1,2-Dichlorobenzene	10.000	9.013	9.9	88	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.472	5.3	103	0.03
79 T	Naphthalene	10.000	13.309	-33.1#	107	0.03
80 T	Naphthalene,2-methyl-	10.000	12.828	-28.3	113	0.03
81 T	1,2,4-Trichlorobenzene	10.000	11.343	-13.4	106	0.04

(#) = Out of Range

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