

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100422\
 Data File : VL039681.D
 Acq On : 4 Oct 2022 14:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 05 04:39:10 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	8.882	11.2	104	0.00
3	Chlorodifluoromethane	10.000	9.011	9.9	98	0.00
4	Chloromethane	10.000	9.266	7.3	100	0.00
5 T	Vinyl Chloride	10.000	9.766	2.3	99	0.00
6 T	Bromomethane	10.000	9.311	6.9	97	0.00
7	Chloroethane	10.000	9.720	2.8	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.023	9.8	95	0.00
9 T	Propene	10.000	9.555	4.5	100	0.00
10 T	Heptane	10.000	9.781	2.2	97	0.00
11 T	Trichlorofluoromethane	10.000	9.408	5.9	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.627	3.7	105	0.00
13	Ethanol	10.000	8.937	10.6	104	0.00
14 T	Bromoethene	10.000	9.541	4.6	97	0.00
15 T	Acetone	10.000	9.043	9.6	99	0.00
16 T	1,3-Butadiene	10.000	9.784	2.2	98	0.00
17	tert-Butyl alcohol	10.000	10.361	-3.6	98	0.00
18 T	1,1-Dichloroethene	10.000	9.597	4.0	99	0.00
19 T	Isopropyl Alcohol	10.000	10.079	-0.8	100	0.00
20 T	Methylene Chloride	10.000	7.793	22.1	103	0.00
21 T	Allyl Chloride	10.000	9.890	1.1	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.468	-4.7	105	0.00
23 T	Vinyl Acetate	10.000	9.923	0.8	102	0.00
24 T	1,1-Dichloroethane	10.000	9.936	0.6	103	0.00
25 T	Ethyl Acetate	10.000	8.970	10.3	95	0.00
26 T	Hexane	10.000	8.717	12.8	94	0.00
27 T	Carbon Disulfide	10.000	11.553	-15.5	107	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.075	-0.7	103	0.00
29 T	Chloroform	10.000	9.251	7.5	98	0.00
30 T	Cyclohexane	10.000	9.589	4.1	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.153	18.5	81	0.00
32 T	1,1,1-Trichloroethane	10.000	10.199	-2.0	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	8.857	11.4	100	0.00
35 T	Carbon Tetrachloride	10.000	10.515	-5.2	103	0.00
36 T	Benzene	10.000	9.525	4.7	98	0.00
37 T	1,2-Dichloroethane	10.000	9.366	6.3	97	0.00
38 T	Trichloroethene	10.000	9.955	0.4	97	0.00
39 T	1,2-Dichloropropane	10.000	9.356	6.4	97	0.00
40 T	1,4-Dioxane	10.000	9.077	9.2	106	0.00
41 T	Tetrahydrofuran	10.000	9.988	0.1	95	0.00
42 T	Bromodichloromethane	10.000	9.985	0.2	101	0.00
43	Methyl Methacrylate	10.000	10.196	-2.0	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.294	7.1	97	0.00
45 T	t-1,3-Dichloropropene	10.000	11.672	-16.7	96	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.255	-12.6	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.164	8.4	96	0.00
48 T	Dibromochloromethane	10.000	10.556	-5.6	99	0.00

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

49 T	Bromoform	10.000	10.635	-6.3	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.894	1.1	96	0.00
51 T	2-Hexanone	10.000	10.246	-2.5	94	0.00
52 T	Tetrachloroethene	10.000	9.209	7.9	96	0.00
53 T	Toluene	10.000	9.895	1.1	95	0.00
54 T	1,2-Dibromoethane	10.000	9.821	1.8	93	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.138	8.6	98	0.00
57 T	Chlorobenzene	10.000	8.585	14.1	93	0.00
58 T	Ethyl Benzene	10.000	9.557	4.4	94	0.00
59 T	m/p-Xylene	20.000	18.029	9.9	94	0.00
60 T	o-Xylene	10.000	8.957	10.4	92	0.00
61 T	Styrene	10.000	10.056	-0.6	92	0.00
62	Isopropylbenzene	10.000	8.629	13.7	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.287	17.1	90	0.00
64	n-propylbenzene	10.000	8.749	12.5	92	0.00
65	tert-Butylbenzene	10.000	8.605	13.9	92	0.00
66 T	Benzyl Chloride	10.000	10.038	-0.4	95	0.00
67	sec-Butylbenzene	10.000	8.550	14.5	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.592	4.1	93	0.01
69	p-Isopropyltoluene	10.000	8.723	12.8	92	0.00
70	n-Butylbenzene	10.000	8.830	11.7	93	0.00
71	2-Chlorotoluene	10.000	8.724	12.8	91	0.00
72 T	4-Ethyltoluene	10.000	9.270	7.3	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.846	11.5	92	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.549	14.5	92	0.00
75 T	1,3-Dichlorobenzene	10.000	8.627	13.7	93	0.01
76 T	1,4-Dichlorobenzene	10.000	8.293	17.1	94	0.00
77 T	1,2-Dichlorobenzene	10.000	8.438	15.6	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.090	9.1	111	0.00
79 T	Naphthalene	10.000	12.907	-29.1	116	0.01
80 T	Naphthalene,2-methyl-	10.000	12.870	-28.7	127	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.959	-9.6	115	0.00

(#) = Out of Range

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