

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
 Data File : VL039738.D
 Acq On : 18 Oct 2022 10:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 18 12:39:05 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 : Tue Oct 18 05:23:57 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	15.168	-51.7#	166	0.00
3	Chlorodifluoromethane	10.000	9.268	7.3	95	0.00
4	Chloromethane	10.000	9.405	6.0	95	0.00
5 T	Vinyl Chloride	10.000	9.699	3.0	93	0.00
6 T	Bromomethane	10.000	9.530	4.7	93	0.00
7	Chloroethane	10.000	9.912	0.9	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.208	-2.1	101	0.00
9 T	Propene	10.000	9.557	4.4	94	0.00
10 T	Heptane	10.000	10.170	-1.7	95	0.00
11 T	Trichlorofluoromethane	10.000	9.438	5.6	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.677	3.2	99	0.00
13	Ethanol	10.000	3.728	62.7#	41	0.00
14 T	Bromoethene	10.000	9.488	5.1	90	0.00
15 T	Acetone	10.000	9.460	5.4	98	0.00
16 T	1,3-Butadiene	10.000	10.097	-1.0	95	0.00
17	tert-Butyl alcohol	10.000	8.570	14.3	76	0.00
18 T	1,1-Dichloroethene	10.000	10.017	-0.2	97	0.00
19 T	Isopropyl Alcohol	10.000	8.112	18.9	76	0.00
20 T	Methylene Chloride	10.000	7.861	21.4	98	0.00
21 T	Allyl Chloride	10.000	9.811	1.9	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.419	-4.2	98	0.00
23 T	Vinyl Acetate	10.000	9.092	9.1	88	0.00
24 T	1,1-Dichloroethane	10.000	9.887	1.1	96	0.00
25 T	Ethyl Acetate	10.000	9.482	5.2	94	0.00
26 T	Hexane	10.000	9.020	9.8	92	0.00
27 T	Carbon Disulfide	10.000	10.912	-9.1	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.270	7.3	89	0.00
29 T	Chloroform	10.000	9.646	3.5	96	0.00
30 T	Cyclohexane	10.000	10.031	-0.3	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.794	2.1	91	0.00
32 T	1,1,1-Trichloroethane	10.000	10.168	-1.7	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.228	7.7	97	0.00
35 T	Carbon Tetrachloride	10.000	10.466	-4.7	96	0.00
36 T	Benzene	10.000	9.740	2.6	93	0.00
37 T	1,2-Dichloroethane	10.000	9.780	2.2	94	0.00
38 T	Trichloroethene	10.000	10.358	-3.6	94	0.00
39 T	1,2-Dichloropropane	10.000	9.583	4.2	92	0.00
40 T	1,4-Dioxane	10.000	8.105	18.9	88	0.00
41 T	Tetrahydrofuran	10.000	10.172	-1.7	90	0.00
42 T	Bromodichloromethane	10.000	10.075	-0.7	94	0.00
43	Methyl Methacrylate	10.000	10.427	-4.3	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.642	3.6	94	0.00
45 T	t-1,3-Dichloropropene	10.000	11.382	-13.8	87	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.183	-11.8	90	0.00
47 T	1,1,2-Trichloroethane	10.000	9.424	5.8	92	0.00
48 T	Dibromochloromethane	10.000	10.368	-3.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.250	-2.5	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.371	-3.7	94	0.00
51 T	2-Hexanone	10.000	10.863	-8.6	93	0.00
52 T	Tetrachloroethene	10.000	9.519	4.8	92	0.00
53 T	Toluene	10.000	10.337	-3.4	92	0.00
54 T	1,2-Dibromoethane	10.000	10.251	-2.5	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.710	2.9	92	0.00
57 T	Chlorobenzene	10.000	9.549	4.5	92	0.00
58 T	Ethyl Benzene	10.000	10.588	-5.9	92	0.00
59 T	m/p-Xylene	20.000	19.997	0.0	92	0.00
60 T	o-Xylene	10.000	10.045	-0.4	91	0.00
61 T	Styrene	10.000	11.058	-10.6	89	0.00
62	Isopropylbenzene	10.000	9.649	3.5	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.341	6.6	89	0.00
64	n-propylbenzene	10.000	9.790	2.1	91	0.00
65	tert-Butylbenzene	10.000	9.549	4.5	90	0.00
66 T	Benzyl Chloride	10.000	5.910	40.9#	49	0.00
67	sec-Butylbenzene	10.000	9.513	4.9	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.925	0.7	85	0.00
69	p-Isopropyltoluene	10.000	9.616	3.8	90	0.00
70	n-Butylbenzene	10.000	9.890	1.1	92	0.00
71	2-Chlorotoluene	10.000	9.815	1.9	91	0.00
72 T	4-Ethyltoluene	10.000	10.268	-2.7	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.104	-1.0	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.601	4.0	91	0.00
75 T	1,3-Dichlorobenzene	10.000	9.614	3.9	91	0.00
76 T	1,4-Dichlorobenzene	10.000	9.381	6.2	94	0.00
77 T	1,2-Dichlorobenzene	10.000	4.681	53.2#	45	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.902	1.0	107	0.00
79 T	Naphthalene	10.000	13.853	-38.5#	110	0.00
80 T	Naphthalene,2-methyl-	10.000	12.190	-21.9	106	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.812	-18.1	109	0.00

(#) = Out of Range

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