

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL083122\
 Data File : VL039603.D
 Acq On : 31 Aug 2022 10:15
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 31 23:43:31 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 26 06:05:16 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	8.276	17.2	98	0.00
3	Chlorodifluoromethane	10.000	10.118	-1.2	107	0.01
4	Chloromethane	10.000	10.200	-2.0	107	0.00
5 T	Vinyl Chloride	10.000	11.041	-10.4	109	0.01
6 T	Bromomethane	10.000	10.055	-0.5	109	0.01
7	Chloroethane	10.000	10.650	-6.5	112	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.302	-3.0	106	0.01
9 T	Propene	10.000	10.740	-7.4	116	0.00
10 T	Heptane	10.000	10.999	-10.0	106	0.01
11 T	Trichlorofluoromethane	10.000	9.920	0.8	104	0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.362	-3.6	111	0.01
13	Ethanol	10.000	7.305	27.0	94	0.02
14 T	Bromoethene	10.000	10.760	-7.6	107	0.01
15 T	Acetone	10.000	9.991	0.1	108	0.01
16 T	1,3-Butadiene	10.000	10.763	-7.6	109	0.01
17	tert-Butyl alcohol	10.000	10.519	-5.2	107	0.01
18 T	1,1-Dichloroethene	10.000	10.194	-1.9	107	0.01
19 T	Isopropyl Alcohol	10.000	10.855	-8.6	108	0.01
20 T	Methylene Chloride	10.000	9.489	5.1	111	0.01
21 T	Allyl Chloride	10.000	10.675	-6.8	105	0.01
22 T	trans-1,2-Dichloroethene	10.000	10.384	-3.8	109	0.01
23 T	Vinyl Acetate	10.000	10.579	-5.8	103	0.01
24 T	1,1-Dichloroethane	10.000	10.390	-3.9	105	0.00
25 T	Ethyl Acetate	10.000	10.395	-3.9	107	0.01
26 T	Hexane	10.000	10.624	-6.2	110	0.01
27 T	Carbon Disulfide	10.000	11.633	-16.3	108	0.01
28 T	Methyl tert-Butyl Ether	10.000	10.491	-4.9	113	0.01
29 T	Chloroform	10.000	10.178	-1.8	105	0.01
30 T	Cyclohexane	10.000	10.721	-7.2	110	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.846	-8.5	109	0.01
32 T	1,1,1-Trichloroethane	10.000	11.084	-10.8	105	0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.01
34 T	2-Butanone	10.000	11.081	-10.8	111	0.01
35 T	Carbon Tetrachloride	10.000	11.080	-10.8	103	0.02
36 T	Benzene	10.000	10.809	-8.1	107	0.01
37 T	1,2-Dichloroethane	10.000	10.500	-5.0	104	0.01
38 T	Trichloroethene	10.000	11.079	-10.8	105	0.01
39 T	1,2-Dichloropropane	10.000	11.028	-10.3	110	0.01
40 T	1,4-Dioxane	10.000	10.315	-3.1	102	0.01
41 T	Tetrahydrofuran	10.000	11.637	-16.4	114	0.01
42 T	Bromodichloromethane	10.000	11.124	-11.2	106	0.01
43	Methyl Methacrylate	10.000	11.864	-18.6	107	0.01
44 T	2,2,4-Trimethylpentane	10.000	10.762	-7.6	108	0.01
45 T	t-1,3-Dichloropropene	10.000	12.953	-29.5	105	0.01
46 T	cis-1,3-Dichloropropene	10.000	12.792	-27.9	105	0.01
47 T	1,1,2-Trichloroethane	10.000	10.315	-3.1	105	0.01
48 T	Dibromochloromethane	10.000	11.720	-17.2	103	0.01

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

49 T	Bromoform	10.000	12.005	-20.1	103	0.01
50 T	4-Methyl-2-Pentanone	10.000	11.312	-13.1	106	0.02
51 T	2-Hexanone	10.000	11.898	-19.0	105	0.01
52 T	Tetrachloroethene	10.000	11.119	-11.2	110	0.01
53 T	Toluene	10.000	11.478	-14.8	107	0.01
54 T	1,2-Dibromoethane	10.000	11.183	-11.8	104	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.02
56	1,1,1,2-Tetrachloroethane	10.000	10.275	-2.8	102	0.01
57 T	Chlorobenzene	10.000	10.109	-1.1	105	0.01
58 T	Ethyl Benzene	10.000	11.309	-13.1	105	0.01
59 T	m/p-Xylene	20.000	21.397	-7.0	104	0.02
60 T	o-Xylene	10.000	10.580	-5.8	102	0.01
61 T	Styrene	10.000	12.334	-23.3	104	0.02
62	Isopropylbenzene	10.000	10.290	-2.9	103	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.344	6.6	104	0.01
64	n-propylbenzene	10.000	10.281	-2.8	102	0.02
65	tert-Butylbenzene	10.000	10.374	-3.7	104	0.01
66 T	Benzyl Chloride	10.000	12.628	-26.3	104	0.01
67	sec-Butylbenzene	10.000	10.266	-2.7	103	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.160	8.4	83	0.02
69	p-Isopropyltoluene	10.000	10.383	-3.8	103	0.01
70	n-Butylbenzene	10.000	10.406	-4.1	102	0.01
71	2-Chlorotoluene	10.000	10.545	-5.4	102	0.01
72 T	4-Ethyltoluene	10.000	10.870	-8.7	102	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.520	-5.2	101	0.02
74 T	1,2,4-Trimethylbenzene	10.000	10.279	-2.8	103	0.02
75 T	1,3-Dichlorobenzene	10.000	10.406	-4.1	105	0.02
76 T	1,4-Dichlorobenzene	10.000	10.003	-0.0	102	0.02
77 T	1,2-Dichlorobenzene	10.000	10.082	-0.8	103	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	9.297	7.0	104	0.01
79 T	Naphthalene	10.000	12.616	-26.2	103	0.02
80 T	Naphthalene,2-methyl-	10.000	13.926	-39.3#	103	0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.659	-6.6	104	0.02

(#) = Out of Range

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