

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071322\
 Data File : VL039469.D
 Acq On : 13 Jul 2022 16:49
 Operator : SY/AP
 Sample : VISTCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 14 01:22:12 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
 QLast Update : Wed Jul 06 02:15:38 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	108	0.02
2 T	Dichlorodifluoromethane	10.000	9.948	0.5	127	0.02
3	Chlorodifluoromethane	10.000	8.824	11.8	108	0.02
4	Chloromethane	10.000	9.333	6.7	111	0.02
5 T	Vinyl Chloride	10.000	9.012	9.9	116	0.02
6 T	Bromomethane	10.000	8.611	13.9	101	0.02
7	Chloroethane	10.000	8.727	12.7	103	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.085	9.1	109	0.02
9 T	Propene	10.000	9.941	0.6	124	0.02
10 T	Heptane	10.000	10.245	-2.4	114	0.02
11 T	Trichlorofluoromethane	10.000	8.280	17.2	99	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.221	17.8	98	0.02
13	Ethanol	10.000	10.209	-2.1	125	0.00
14 T	Bromoethene	10.000	8.513	14.9	99	0.02
15 T	Acetone	10.000	8.700	13.0	104	0.02
16 T	1,3-Butadiene	10.000	9.465	5.4	110	0.02
17	tert-Butyl alcohol	10.000	9.657	3.4	103	0.02
18 T	1,1-Dichloroethene	10.000	8.553	14.5	101	0.02
19 T	Isopropyl Alcohol	10.000	8.723	12.8	99	0.02
20 T	Methylene Chloride	10.000	8.107	18.9	102	0.02
21 T	Allyl Chloride	10.000	8.929	10.7	105	0.03
22 T	trans-1,2-Dichloroethene	10.000	8.776	12.2	98	0.03
23 T	Vinyl Acetate	10.000	10.884	-8.8	122	0.02
24 T	1,1-Dichloroethane	10.000	10.030	-0.3	121	0.03
25 T	Ethyl Acetate	10.000	9.882	1.2	113	0.02
26 T	Hexane	10.000	10.549	-5.5	114	0.03
27 T	Carbon Disulfide	10.000	9.242	7.6	100	0.03
28 T	Methyl tert-Butyl Ether	10.000	10.758	-7.6	135	0.03
29 T	Chloroform	10.000	8.741	12.6	103	0.03
30 T	Cyclohexane	10.000	9.992	0.1	113	0.03
31 T	cis-1,2-Dichloroethene	10.000	9.612	3.9	110	0.02
32 T	1,1,1-Trichloroethane	10.000	8.730	12.7	101	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	107	0.03
34 T	2-Butanone	10.000	10.192	-1.9	111	0.03
35 T	Carbon Tetrachloride	10.000	8.746	12.5	96	0.03
36 T	Benzene	10.000	9.950	0.5	112	0.03
37 T	1,2-Dichloroethane	10.000	8.816	11.8	101	0.03
38 T	Trichloroethene	10.000	9.301	7.0	107	0.03
39 T	1,2-Dichloropropane	10.000	10.243	-2.4	115	0.03
40 T	1,4-Dioxane	10.000	8.845	11.5	97	0.03
41 T	Tetrahydrofuran	10.000	10.686	-6.9	115	0.03
42 T	Bromodichloromethane	10.000	9.578	4.2	105	0.03
43	Methyl Methacrylate	10.000	10.642	-6.4	112	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.771	2.3	111	0.03
45 T	t-1,3-Dichloropropene	10.000	11.849	-18.5	106	0.03
46 T	cis-1,3-Dichloropropene	10.000	11.203	-12.0	107	0.03
47 T	1,1,2-Trichloroethane	10.000	9.527	4.7	107	0.03
48 T	Dibromochloromethane	10.000	9.947	0.5	101	0.03

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

49 T	Bromoform	10.000	10.561	-5.6	103	0.04
50 T	4-Methyl-2-Pentanone	10.000	10.696	-7.0	113	0.03
51 T	2-Hexanone	10.000	11.093	-10.9	112	0.03
52 T	Tetrachloroethene	10.000	9.461	5.4	109	0.04
53 T	Toluene	10.000	10.191	-1.9	109	0.03
54 T	1,2-Dibromoethane	10.000	10.026	-0.3	104	0.03

55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.256	7.4	101	0.03
57 T	Chlorobenzene	10.000	9.414	5.9	105	0.03
58 T	Ethyl Benzene	10.000	10.020	-0.2	106	0.03
59 T	m/p-Xylene	20.000	19.092	4.5	103	0.03
60 T	o-Xylene	10.000	9.618	3.8	103	0.03
61 T	Styrene	10.000	11.044	-10.4	106	0.03
62	Isopropylbenzene	10.000	9.461	5.4	105	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.080	9.2	109	0.03
64	n-propylbenzene	10.000	9.953	0.5	105	0.03
65	tert-Butylbenzene	10.000	9.196	8.0	102	0.03
66 T	Benzyl Chloride	10.000	11.270	-12.7	94	0.03
67	sec-Butylbenzene	10.000	9.398	6.0	103	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.287	-2.9	105	0.03
69	p-Isopropyltoluene	10.000	9.491	5.1	102	0.04
70	n-Butylbenzene	10.000	9.529	4.7	101	0.03
71	2-Chlorotoluene	10.000	9.775	2.2	105	0.03
72 T	4-Ethyltoluene	10.000	9.985	0.2	105	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.836	1.6	103	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.462	5.4	101	0.03
75 T	1,3-Dichlorobenzene	10.000	9.612	3.9	102	0.03
76 T	1,4-Dichlorobenzene	10.000	9.439	5.6	104	0.03
77 T	1,2-Dichlorobenzene	10.000	9.346	6.5	101	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	8.249	17.5	101	0.04
79 T	Naphthalene	10.000	11.161	-11.6	100	0.04
80 T	Naphthalene,2-methyl-	10.000	11.115	-11.2	97	0.03
81 T	1,2,4-Trichlorobenzene	10.000	10.113	-1.1	104	0.04

(#) = Out of Range

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