

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
 Data File : VL039519.D
 Acq On : 25 Jul 2022 12:28
 Operator : SY/AP
 Sample : VISTCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 26 08:05:00 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	80	0.03
2 T	Dichlorodifluoromethane	10.000	7.843	21.6	75	0.01
3	Chlorodifluoromethane	10.000	9.782	2.2	89	0.02
4	Chloromethane	10.000	9.934	0.7	88	0.02
5 T	Vinyl Chloride	10.000	9.386	6.1	90	0.02
6 T	Bromomethane	10.000	10.323	-3.2	91	0.02
7	Chloroethane	10.000	10.251	-2.5	91	0.02
8 T	Dichlorotetrafluoroethane	10.000	9.796	2.0	87	0.01
9 T	Propene	10.000	9.091	9.1	84	0.01
10 T	Heptane	10.000	10.474	-4.7	87	0.03
11 T	Trichlorofluoromethane	10.000	10.278	-2.8	92	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.166	-1.7	90	0.02
13	Ethanol	10.000	11.983	-19.8	110	0.00
14 T	Bromoethene	10.000	10.078	-0.8	88	0.02
15 T	Acetone	10.000	10.490	-4.9	93	0.02
16 T	1,3-Butadiene	10.000	10.237	-2.4	88	0.02
17	tert-Butyl alcohol	10.000	11.494	-14.9	92	0.02
18 T	1,1-Dichloroethene	10.000	10.372	-3.7	91	0.02
19 T	Isopropyl Alcohol	10.000	10.670	-6.7	90	0.02
20 T	Methylene Chloride	10.000	9.955	0.4	93	0.02
21 T	Allyl Chloride	10.000	10.396	-4.0	91	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.325	-3.2	86	0.02
23 T	Vinyl Acetate	10.000	11.948	-19.5	100	0.02
24 T	1,1-Dichloroethane	10.000	11.400	-14.0	102	0.02
25 T	Ethyl Acetate	10.000	10.597	-6.0	90	0.02
26 T	Hexane	10.000	11.308	-13.1	91	0.02
27 T	Carbon Disulfide	10.000	11.378	-13.8	92	0.02
28 T	Methyl tert-Butyl Ether	10.000	11.667	-16.7	109	0.02
29 T	Chloroform	10.000	10.557	-5.6	92	0.02
30 T	Cyclohexane	10.000	10.545	-5.4	89	0.03
31 T	cis-1,2-Dichloroethene	10.000	10.534	-5.3	90	0.02
32 T	1,1,1-Trichloroethane	10.000	10.818	-8.2	93	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	0.03
34 T	2-Butanone	10.000	10.796	-8.0	88	0.02
35 T	Carbon Tetrachloride	10.000	11.229	-12.3	92	0.03
36 T	Benzene	10.000	10.596	-6.0	90	0.03
37 T	1,2-Dichloroethane	10.000	10.956	-9.6	94	0.02
38 T	Trichloroethene	10.000	10.475	-4.7	90	0.03
39 T	1,2-Dichloropropane	10.000	10.587	-5.9	89	0.03
40 T	1,4-Dioxane	10.000	10.709	-7.1	88	0.03
41 T	Tetrahydrofuran	10.000	10.402	-4.0	84	0.03
42 T	Bromodichloromethane	10.000	11.216	-12.2	92	0.03
43	Methyl Methacrylate	10.000	11.259	-12.6	89	0.02
44 T	2,2,4-Trimethylpentane	10.000	10.418	-4.2	89	0.03
45 T	t-1,3-Dichloropropene	10.000	13.478	-34.8#	90	0.03
46 T	cis-1,3-Dichloropropene	10.000	12.491	-24.9	89	0.03
47 T	1,1,2-Trichloroethane	10.000	10.756	-7.6	90	0.03
48 T	Dibromochloromethane	10.000	12.135	-21.3	92	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	12.702	-27.0	92	0.03
50 T	4-Methyl-2-Pentanone	10.000	11.264	-12.6	89	0.03
51 T	2-Hexanone	10.000	11.434	-14.3	86	0.03
52 T	Tetrachloroethene	10.000	10.140	-1.4	88	0.03
53 T	Toluene	10.000	11.137	-11.4	89	0.03
54 T	1,2-Dibromoethane	10.000	11.382	-13.8	88	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	83	0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.479	-4.8	92	0.03
57 T	Chlorobenzene	10.000	10.193	-1.9	91	0.03
58 T	Ethyl Benzene	10.000	10.546	-5.5	89	0.03
59 T	m/p-Xylene	20.000	20.944	-4.7	91	0.03
60 T	o-Xylene	10.000	10.527	-5.3	90	0.03
61 T	Styrene	10.000	11.681	-16.8	90	0.03
62	Isopropylbenzene	10.000	10.370	-3.7	92	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.344	6.6	89	0.03
64	n-propylbenzene	10.000	10.683	-6.8	90	0.03
65	tert-Butylbenzene	10.000	10.340	-3.4	92	0.03
66 T	Benzyl Chloride	10.000	13.997	-40.0#	93	0.03
67	sec-Butylbenzene	10.000	10.504	-5.0	92	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	10.094	-0.9	83	0.03
69	p-Isopropyltoluene	10.000	10.719	-7.2	92	0.03
70	n-Butylbenzene	10.000	10.817	-8.2	92	0.03
71	2-Chlorotoluene	10.000	10.563	-5.6	91	0.03
72 T	4-Ethyltoluene	10.000	11.094	-10.9	93	0.03
73 T	1,3,5-Trimethylbenzene	10.000	10.907	-9.1	92	0.03
74 T	1,2,4-Trimethylbenzene	10.000	10.700	-7.0	92	0.03
75 T	1,3-Dichlorobenzene	10.000	10.750	-7.5	92	0.03
76 T	1,4-Dichlorobenzene	10.000	10.578	-5.8	93	0.03
77 T	1,2-Dichlorobenzene	10.000	10.542	-5.4	91	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	9.367	6.3	91	0.03
79 T	Naphthalene	10.000	12.869	-28.7	92	0.04
80 T	Naphthalene,2-methyl-	10.000	14.229	-42.3#	99	0.03
81 T	1,2,4-Trichlorobenzene	10.000	11.066	-10.7	91	0.04

(#) = Out of Range

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