

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112122\
 Data File : VL039905.D
 Acq On : 21 Nov 2022 10:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 22 03:42:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Nov 18 14:05:14 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	87	0.00
2 T	Dichlorodifluoromethane	10.000	7.685	23.2	90	0.00
3	Chlorodifluoromethane	10.000	9.569	4.3	88	0.00
4	Chloromethane	10.000	9.651	3.5	85	0.00
5 T	Vinyl Chloride	10.000	10.693	-6.9	85	0.00
6 T	Bromomethane	10.000	10.103	-1.0	86	0.00
7	Chloroethane	10.000	9.971	0.3	88	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.791	2.1	91	0.00
9 T	Propene	10.000	9.584	4.2	84	0.00
10 T	Heptane	10.000	9.799	2.0	87	0.00
11 T	Trichlorofluoromethane	10.000	10.513	-5.1	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.454	-4.5	94	0.00
13	Ethanol	10.000	8.947	10.5	88	0.00
14 T	Bromoethene	10.000	10.677	-6.8	90	0.00
15 T	Acetone	10.000	9.622	3.8	88	0.00
16 T	1,3-Butadiene	10.000	10.272	-2.7	84	0.00
17	tert-Butyl alcohol	10.000	10.279	-2.8	87	0.00
18 T	1,1-Dichloroethene	10.000	10.387	-3.9	92	0.00
19 T	Isopropyl Alcohol	10.000	10.218	-2.2	85	0.00
20 T	Methylene Chloride	10.000	8.182	18.2	91	0.00
21 T	Allyl Chloride	10.000	10.350	-3.5	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.679	-6.8	93	0.00
23 T	Vinyl Acetate	10.000	10.052	-0.5	86	0.00
24 T	1,1-Dichloroethane	10.000	10.259	-2.6	91	0.00
25 T	Ethyl Acetate	10.000	10.084	-0.8	88	0.00
26 T	Hexane	10.000	9.732	2.7	87	0.00
27 T	Carbon Disulfide	10.000	11.672	-16.7	89	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.193	-1.9	90	0.00
29 T	Chloroform	10.000	11.044	-10.4	91	0.00
30 T	Cyclohexane	10.000	9.906	0.9	89	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.623	-6.2	89	0.00
32 T	1,1,1-Trichloroethane	10.000	11.059	-10.6	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	10.526	-5.3	88	0.00
35 T	Carbon Tetrachloride	10.000	11.734	-17.3	96	0.00
36 T	Benzene	10.000	10.143	-1.4	90	0.00
37 T	1,2-Dichloroethane	10.000	10.595	-6.0	94	0.00
38 T	Trichloroethene	10.000	10.256	-2.6	93	0.00
39 T	1,2-Dichloropropane	10.000	9.933	0.7	87	0.00
40 T	1,4-Dioxane	10.000	10.146	-1.5	91	0.00
41 T	Tetrahydrofuran	10.000	9.969	0.3	83	0.00
42 T	Bromodichloromethane	10.000	11.313	-13.1	93	0.00
43	Methyl Methacrylate	10.000	10.458	-4.6	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.727	2.7	87	0.00
45 T	t-1,3-Dichloropropene	10.000	11.943	-19.4	88	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.024	-10.2	89	0.00
47 T	1,1,2-Trichloroethane	10.000	10.355	-3.6	92	0.00
48 T	Dibromochloromethane	10.000	12.142	-21.4	94	0.00

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

49 T	Bromoform	10.000	12.165	-21.6	88	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.127	-1.3	86	0.00
51 T	2-Hexanone	10.000	10.513	-5.1	87	0.00
52 T	Tetrachloroethene	10.000	9.678	3.2	88	0.00
53 T	Toluene	10.000	10.141	-1.4	90	0.00
54 T	1,2-Dibromoethane	10.000	11.389	-13.9	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.817	-8.2	93	0.00
57 T	Chlorobenzene	10.000	10.282	-2.8	92	0.00
58 T	Ethyl Benzene	10.000	10.029	-0.3	90	0.00
59 T	m/p-Xylene	20.000	20.124	-0.6	92	0.00
60 T	o-Xylene	10.000	10.090	-0.9	91	0.00
61 T	Styrene	10.000	10.640	-6.4	90	0.00
62	Isopropylbenzene	10.000	9.977	0.2	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.302	-3.0	91	0.00
64	n-propylbenzene	10.000	10.324	-3.2	91	0.00
65	tert-Butylbenzene	10.000	9.934	0.7	92	0.00
66 T	Benzyl Chloride	10.000	12.265	-22.7	83	0.00
67	sec-Butylbenzene	10.000	9.988	0.1	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.922	0.8	89	0.00
69	p-Isopropyltoluene	10.000	9.974	0.3	92	0.00
70	n-Butylbenzene	10.000	10.105	-1.1	92	0.00
71	2-Chlorotoluene	10.000	10.050	-0.5	91	0.00
72 T	4-Ethyltoluene	10.000	10.507	-5.1	92	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.186	-1.9	92	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.137	-1.4	92	0.00
75 T	1,3-Dichlorobenzene	10.000	10.379	-3.8	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.150	-1.5	88	0.00
77 T	1,2-Dichlorobenzene	10.000	10.144	-1.4	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.838	11.6	86	0.00
79 T	Naphthalene	10.000	11.121	-11.2	90	0.00
80 T	Naphthalene,2-methyl-	10.000	12.252	-22.5	106	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.001	-0.0	88	0.00

(#) = Out of Range

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