

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038832.D
 Acq On : 6 Apr 2022 13:44
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 07 03:13:17 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 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	84	0.01
2 T	Dichlorodifluoromethane	10.000	10.400	-4.0	97	0.00
3	Chlorodifluoromethane	10.000	9.822	1.8	88	0.00
4	Chloromethane	10.000	9.919	0.8	88	0.00
5 T	Vinyl Chloride	10.000	9.876	1.2	87	0.00
6 T	Bromomethane	10.000	9.790	2.1	86	0.01
7	Chloroethane	10.000	10.275	-2.8	87	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.773	2.3	89	0.00
9 T	Propene	10.000	9.913	0.9	87	0.00
10 T	Heptane	10.000	9.822	1.8	88	0.02
11 T	Trichlorofluoromethane	10.000	9.950	0.5	87	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.242	-2.4	91	0.01
13	Ethanol	10.000	8.534	14.7	83	0.00
14 T	Bromoethene	10.000	9.862	1.4	90	0.00
15 T	Acetone	10.000	9.560	4.4	90	0.00
16 T	1,3-Butadiene	10.000	9.916	0.8	87	0.00
17	tert-Butyl alcohol	10.000	9.536	4.6	79	0.00
18 T	1,1-Dichloroethene	10.000	10.076	-0.8	91	0.02
19 T	Isopropyl Alcohol	10.000	10.067	-0.7	86	0.01
20 T	Methylene Chloride	10.000	9.313	6.9	86	0.00
21 T	Allyl Chloride	10.000	9.623	3.8	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.810	-8.1	89	0.00
23 T	Vinyl Acetate	10.000	10.019	-0.2	87	0.00
24 T	1,1-Dichloroethane	10.000	9.844	1.6	84	0.01
25 T	Ethyl Acetate	10.000	10.014	-0.1	86	0.01
26 T	Hexane	10.000	9.770	2.3	89	0.01
27 T	Carbon Disulfide	10.000	10.400	-4.0	87	0.02
28 T	Methyl tert-Butyl Ether	10.000	9.841	1.6	85	0.01
29 T	Chloroform	10.000	9.945	0.5	88	0.01
30 T	Cyclohexane	10.000	9.743	2.6	89	0.01
31 T	cis-1,2-Dichloroethene	10.000	9.734	2.7	86	0.01
32 T	1,1,1-Trichloroethane	10.000	9.679	3.2	86	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	85	0.01
34 T	2-Butanone	10.000	9.869	1.3	86	0.00
35 T	Carbon Tetrachloride	10.000	9.701	3.0	86	0.01
36 T	Benzene	10.000	9.495	5.1	87	0.01
37 T	1,2-Dichloroethane	10.000	10.049	-0.5	87	0.02
38 T	Trichloroethene	10.000	9.026	9.7	85	0.01
39 T	1,2-Dichloropropane	10.000	9.746	2.5	88	0.02
40 T	1,4-Dioxane	10.000	9.540	4.6	95	0.00
41 T	Tetrahydrofuran	10.000	9.882	1.2	89	0.02
42 T	Bromodichloromethane	10.000	9.787	2.1	87	0.01
43	Methyl Methacrylate	10.000	10.121	-1.2	86	0.02
44 T	2,2,4-Trimethylpentane	10.000	9.336	6.6	88	0.00
45 T	t-1,3-Dichloropropene	10.000	10.094	-0.9	79	0.01
46 T	cis-1,3-Dichloropropene	10.000	9.911	0.9	82	0.02
47 T	1,1,2-Trichloroethane	10.000	9.771	2.3	88	0.02
48 T	Dibromochloromethane	10.000	9.952	0.5	85	0.02

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

49 T	Bromoform	10.000	10.058	-0.6	86	0.02
50 T	4-Methyl-2-Pentanone	10.000	10.172	-1.7	87	0.02
51 T	2-Hexanone	10.000	10.506	-5.1	87	0.02
52 T	Tetrachloroethene	10.000	9.115	8.8	86	0.00
53 T	Toluene	10.000	9.604	4.0	89	0.02
54 T	1,2-Dibromoethane	10.000	10.062	-0.6	88	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.061	9.4	87	0.02
57 T	Chlorobenzene	10.000	8.919	10.8	87	0.02
58 T	Ethyl Benzene	10.000	9.184	8.2	90	0.02
59 T	m/p-Xylene	20.000	17.903	10.5	89	0.01
60 T	o-Xylene	10.000	8.927	10.7	89	0.00
61 T	Styrene	10.000	9.508	4.9	87	0.02
62	Isopropylbenzene	10.000	8.836	11.6	88	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.028	9.7	90	0.02
64	n-propylbenzene	10.000	9.104	9.0	87	0.01
65	tert-Butylbenzene	10.000	8.660	13.4	88	0.02
66 T	Benzyl Chloride	10.000	7.365	26.3	55	0.01
67	sec-Butylbenzene	10.000	8.812	11.9	89	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.504	5.0	87	0.01
69	p-Isopropyltoluene	10.000	9.035	9.6	88	0.00
70	n-Butylbenzene	10.000	9.427	5.7	91	0.01
71	2-Chlorotoluene	10.000	9.137	8.6	89	0.00
72 T	4-Ethyltoluene	10.000	9.334	6.7	88	0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.255	7.4	88	0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.027	9.7	90	0.01
75 T	1,3-Dichlorobenzene	10.000	9.050	9.5	87	0.01
76 T	1,4-Dichlorobenzene	10.000	9.105	8.9	87	0.02
77 T	1,2-Dichlorobenzene	10.000	9.111	8.9	87	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.800	22.0	85	0.01
79 T	Naphthalene	10.000	9.783	2.2	83	0.02
80 T	Naphthalene,2-methyl-	10.000	10.649	-6.5	81	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.139	8.6	85	0.00

(#) = Out of Range

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