

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022422\
 Data File : VL038442.D
 Acq On : 25 Feb 2022 10:07
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 25 11:09:07 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 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	90	0.02
2 T	Dichlorodifluoromethane	10.000	9.063	9.4	83	0.02
3	Chlorodifluoromethane	10.000	10.073	-0.7	98	0.01
4	Chloromethane	10.000	9.847	1.5	96	0.02
5 T	Vinyl Chloride	10.000	9.736	2.6	95	0.02
6 T	Bromomethane	10.000	9.914	0.9	97	0.02
7	Chloroethane	10.000	10.732	-7.3	101	0.02
8 T	Dichlorotetrafluoroethane	10.000	10.435	-4.4	100	0.02
9 T	Propene	10.000	9.885	1.2	94	0.02
10 T	Heptane	10.000	10.741	-7.4	97	0.03
11 T	Trichlorofluoromethane	10.000	10.510	-5.1	101	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.391	-3.9	99	0.02
13	Ethanol	10.000	9.316	6.8	94	0.03
14 T	Bromoethene	10.000	10.472	-4.7	100	0.02
15 T	Acetone	10.000	9.008	9.9	96	0.02
16 T	1,3-Butadiene	10.000	10.627	-6.3	98	0.01
17	tert-Butyl alcohol	10.000	11.545	-15.4	110	0.02
18 T	1,1-Dichloroethene	10.000	10.428	-4.3	101	0.02
19 T	Isopropyl Alcohol	10.000	10.060	-0.6	101	0.02
20 T	Methylene Chloride	10.000	9.784	2.2	99	0.02
21 T	Allyl Chloride	10.000	9.931	0.7	94	0.02
22 T	trans-1,2-Dichloroethene	10.000	10.288	-2.9	95	0.02
23 T	Vinyl Acetate	10.000	10.494	-4.9	97	0.02
24 T	1,1-Dichloroethane	10.000	10.505	-5.1	101	0.02
25 T	Ethyl Acetate	10.000	10.282	-2.8	97	0.02
26 T	Hexane	10.000	10.380	-3.8	98	0.02
27 T	Carbon Disulfide	10.000	11.038	-10.4	97	0.02
28 T	Methyl tert-Butyl Ether	10.000	10.208	-2.1	95	0.02
29 T	Chloroform	10.000	10.422	-4.2	97	0.03
30 T	Cyclohexane	10.000	10.513	-5.1	97	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.388	-3.9	94	0.02
32 T	1,1,1-Trichloroethane	10.000	10.269	-2.7	99	0.03
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.02
34 T	2-Butanone	10.000	11.044	-10.4	97	0.02
35 T	Carbon Tetrachloride	10.000	10.979	-9.8	97	0.03
36 T	Benzene	10.000	10.627	-6.3	93	0.02
37 T	1,2-Dichloroethane	10.000	11.035	-10.4	95	0.03
38 T	Trichloroethene	10.000	10.499	-5.0	94	0.03
39 T	1,2-Dichloropropane	10.000	10.800	-8.0	96	0.03
40 T	1,4-Dioxane	10.000	8.111	18.9	73	0.03
41 T	Tetrahydrofuran	10.000	10.839	-8.4	92	0.03
42 T	Bromodichloromethane	10.000	11.260	-12.6	97	0.03
43	Methyl Methacrylate	10.000	11.494	-14.9	94	0.03
44 T	2,2,4-Trimethylpentane	10.000	10.755	-7.6	96	0.02
45 T	t-1,3-Dichloropropene	10.000	10.905	-9.0	81	0.03
46 T	cis-1,3-Dichloropropene	10.000	10.432	-4.3	81	0.03
47 T	1,1,2-Trichloroethane	10.000	10.902	-9.0	94	0.03
48 T	Dibromochloromethane	10.000	11.283	-12.8	92	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.642	-16.4	89	0.03
50 T	4-Methyl-2-Pentanone	10.000	11.908	-19.1	96	0.02
51 T	2-Hexanone	10.000	11.831	-18.3	92	0.03
52 T	Tetrachloroethene	10.000	10.133	-1.3	91	0.03
53 T	Toluene	10.000	11.074	-10.7	95	0.03
54 T	1,2-Dibromoethane	10.000	11.305	-13.0	95	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.03
56	1,1,1,2-Tetrachloroethane	10.000	10.528	-5.3	96	0.03
57 T	Chlorobenzene	10.000	9.876	1.2	94	0.03
58 T	Ethyl Benzene	10.000	10.566	-5.7	94	0.03
59 T	m/p-Xylene	20.000	21.414	-7.1	97	0.03
60 T	o-Xylene	10.000	10.642	-6.4	96	0.03
61 T	Styrene	10.000	11.404	-14.0	92	0.02
62	Isopropylbenzene	10.000	10.370	-3.7	94	0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.720	2.8	96	0.03
64	n-propylbenzene	10.000	10.733	-7.3	93	0.03
65	tert-Butylbenzene	10.000	10.656	-6.6	97	0.03
66 T	Benzyl Chloride	10.000	9.675	3.2	70	0.03
67	sec-Butylbenzene	10.000	10.713	-7.1	97	0.03
68 S	1-Bromo-4-Fluorobenzene	10.000	9.645	3.6	85	0.03
69	p-Isopropyltoluene	10.000	11.154	-11.5	96	0.03
70	n-Butylbenzene	10.000	11.604	-16.0	99	0.03
71	2-Chlorotoluene	10.000	10.404	-4.0	92	0.03
72 T	4-Ethyltoluene	10.000	11.282	-12.8	96	0.03
73 T	1,3,5-Trimethylbenzene	10.000	11.010	-10.1	95	0.03
74 T	1,2,4-Trimethylbenzene	10.000	11.050	-10.5	97	0.03
75 T	1,3-Dichlorobenzene	10.000	10.825	-8.2	94	0.03
76 T	1,4-Dichlorobenzene	10.000	10.440	-4.4	93	0.04
77 T	1,2-Dichlorobenzene	10.000	10.621	-6.2	94	0.03
78 T	Hexachloro-1,3-Butadiene	10.000	10.330	-3.3	103	0.03
79 T	Naphthalene	10.000	14.481	-44.8#	102	0.04
80 T	Naphthalene,2-methyl-	10.000	15.018	-50.2#	90	0.03
81 T	1,2,4-Trichlorobenzene	10.000	13.213	-32.1#	102	0.04

(#) = Out of Range

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