

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038682.D
 Acq On : 22 Mar 2022 12:29
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 23 04:13:11 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	8.653	13.5	92	0.00
3	Chlorodifluoromethane	10.000	10.005	-0.1	98	0.00
4	Chloromethane	10.000	9.993	0.1	96	0.00
5 T	Vinyl Chloride	10.000	9.634	3.7	98	0.00
6 T	Bromomethane	10.000	10.247	-2.5	97	0.00
7	Chloroethane	10.000	9.959	0.4	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.842	1.6	95	0.00
9 T	Propene	10.000	10.009	-0.1	98	0.00
10 T	Heptane	10.000	10.835	-8.4	97	0.00
11 T	Trichlorofluoromethane	10.000	10.188	-1.9	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.165	-1.6	95	0.00
13	Ethanol	10.000	7.978	20.2	96	0.00
14 T	Bromoethene	10.000	10.353	-3.5	98	0.00
15 T	Acetone	10.000	9.742	2.6	97	0.00
16 T	1,3-Butadiene	10.000	10.501	-5.0	99	0.00
17	tert-Butyl alcohol	10.000	11.188	-11.9	102	0.00
18 T	1,1-Dichloroethene	10.000	10.291	-2.9	97	0.00
19 T	Isopropyl Alcohol	10.000	10.333	-3.3	95	0.00
20 T	Methylene Chloride	10.000	9.463	5.4	96	0.00
21 T	Allyl Chloride	10.000	10.104	-1.0	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.717	-7.2	97	0.00
23 T	Vinyl Acetate	10.000	10.798	-8.0	94	0.00
24 T	1,1-Dichloroethane	10.000	10.238	-2.4	95	0.00
25 T	Ethyl Acetate	10.000	10.467	-4.7	98	0.00
26 T	Hexane	10.000	10.208	-2.1	97	0.00
27 T	Carbon Disulfide	10.000	11.193	-11.9	95	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.468	-4.7	97	0.00
29 T	Chloroform	10.000	10.175	-1.8	97	0.00
30 T	Cyclohexane	10.000	10.105	-1.1	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.709	-7.1	98	0.00
32 T	1,1,1-Trichloroethane	10.000	10.283	-2.8	98	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	9.323	6.8	95	0.00
35 T	Carbon Tetrachloride	10.000	10.385	-3.8	97	0.00
36 T	Benzene	10.000	10.326	-3.3	96	0.00
37 T	1,2-Dichloroethane	10.000	10.405	-4.0	98	0.00
38 T	Trichloroethene	10.000	10.415	-4.1	96	0.00
39 T	1,2-Dichloropropane	10.000	10.227	-2.3	96	0.00
40 T	1,4-Dioxane	10.000	9.975	0.3	90	0.00
41 T	Tetrahydrofuran	10.000	10.896	-9.0	99	0.00
42 T	Bromodichloromethane	10.000	10.758	-7.6	97	0.00
43	Methyl Methacrylate	10.000	11.267	-12.7	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.136	-1.4	96	0.00
45 T	t-1,3-Dichloropropene	10.000	12.193	-21.9	97	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.518	-15.2	96	0.00
47 T	1,1,2-Trichloroethane	10.000	10.180	-1.8	96	0.00
48 T	Dibromochloromethane	10.000	11.170	-11.7	96	0.00

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

49 T	Bromoform	10.000	11.339	-13.4	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.824	-8.2	96	0.00
51 T	2-Hexanone	10.000	11.932	-19.3	97	0.00
52 T	Tetrachloroethene	10.000	10.220	-2.2	97	0.00
53 T	Toluene	10.000	10.977	-9.8	97	0.00
54 T	1,2-Dibromoethane	10.000	11.071	-10.7	97	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.880	1.2	97	0.00
57 T	Chlorobenzene	10.000	9.741	2.6	97	0.00
58 T	Ethyl Benzene	10.000	10.622	-6.2	97	0.00
59 T	m/p-Xylene	20.000	20.392	-2.0	96	0.00
60 T	o-Xylene	10.000	10.216	-2.2	96	0.00
61 T	Styrene	10.000	11.390	-13.9	94	0.00
62	Isopropylbenzene	10.000	10.104	-1.0	96	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.860	11.4	94	0.00
64	n-propylbenzene	10.000	10.213	-2.1	94	0.00
65	tert-Butylbenzene	10.000	9.814	1.9	95	0.00
66 T	Benzyl Chloride	10.000	12.704	-27.0	96	0.00
67	sec-Butylbenzene	10.000	9.941	0.6	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.003	-0.0	90	0.00
69	p-Isopropyltoluene	10.000	10.210	-2.1	96	0.00
70	n-Butylbenzene	10.000	10.345	-3.5	95	0.00
71	2-Chlorotoluene	10.000	10.070	-0.7	94	0.00
72 T	4-Ethyltoluene	10.000	10.454	-4.5	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.234	-2.3	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.044	-0.4	96	0.00
75 T	1,3-Dichlorobenzene	10.000	9.867	1.3	95	0.00
76 T	1,4-Dichlorobenzene	10.000	9.666	3.3	92	0.00
77 T	1,2-Dichlorobenzene	10.000	9.760	2.4	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.574	14.3	95	0.00
79 T	Naphthalene	10.000	12.421	-24.2	96	-0.01
80 T	Naphthalene,2-methyl-	10.000	12.614	-26.1	97	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.366	-3.7	94	0.00

(#) = Out of Range

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