

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038444.D
 Acq On : 1 Mar 2022 9:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 02 03:03:01 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	8.216	17.8	77	0.00
3	Chlorodifluoromethane	10.000	10.209	-2.1	101	0.00
4	Chloromethane	10.000	10.435	-4.4	104	0.00
5 T	Vinyl Chloride	10.000	10.099	-1.0	101	0.00
6 T	Bromomethane	10.000	10.698	-7.0	108	0.00
7	Chloroethane	10.000	10.515	-5.2	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.452	-4.5	103	0.00
9 T	Propene	10.000	9.985	0.2	97	0.00
10 T	Heptane	10.000	10.697	-7.0	99	0.00
11 T	Trichlorofluoromethane	10.000	10.549	-5.5	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.574	-5.7	103	0.00
13	Ethanol	10.000	7.756	22.4	80	0.01
14 T	Bromoethene	10.000	10.686	-6.9	104	0.00
15 T	Acetone	10.000	8.962	10.4	98	0.00
16 T	1,3-Butadiene	10.000	10.888	-8.9	103	0.00
17	tert-Butyl alcohol	10.000	11.681	-16.8	114	0.00
18 T	1,1-Dichloroethene	10.000	10.522	-5.2	105	0.00
19 T	Isopropyl Alcohol	10.000	9.999	0.0	103	0.00
20 T	Methylene Chloride	10.000	9.842	1.6	103	0.00
21 T	Allyl Chloride	10.000	10.365	-3.7	100	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.081	-10.8	105	0.00
23 T	Vinyl Acetate	10.000	10.739	-7.4	102	0.00
24 T	1,1-Dichloroethane	10.000	10.760	-7.6	106	0.00
25 T	Ethyl Acetate	10.000	10.115	-1.2	97	0.00
26 T	Hexane	10.000	10.176	-1.8	99	0.00
27 T	Carbon Disulfide	10.000	11.380	-13.8	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.537	-5.4	101	0.00
29 T	Chloroform	10.000	10.377	-3.8	100	0.00
30 T	Cyclohexane	10.000	10.841	-8.4	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.252	-2.5	95	0.00
32 T	1,1,1-Trichloroethane	10.000	10.278	-2.8	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	0.00
34 T	2-Butanone	10.000	11.073	-10.7	102	0.00
35 T	Carbon Tetrachloride	10.000	10.720	-7.2	100	0.00
36 T	Benzene	10.000	10.481	-4.8	97	0.00
37 T	1,2-Dichloroethane	10.000	10.807	-8.1	98	0.00
38 T	Trichloroethene	10.000	10.245	-2.4	97	0.00
39 T	1,2-Dichloropropane	10.000	10.458	-4.6	98	0.00
40 T	1,4-Dioxane	10.000	7.160	28.4	68	0.02
41 T	Tetrahydrofuran	10.000	10.626	-6.3	95	0.00
42 T	Bromodichloromethane	10.000	10.602	-6.0	96	0.00
43	Methyl Methacrylate	10.000	11.261	-12.6	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.440	-4.4	99	0.00
45 T	t-1,3-Dichloropropene	10.000	11.346	-13.5	89	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.183	-11.8	91	0.00
47 T	1,1,2-Trichloroethane	10.000	10.267	-2.7	94	0.00
48 T	Dibromochloromethane	10.000	10.499	-5.0	90	0.00

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

49 T	Bromoform	10.000	9.454	5.5	77	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.411	-14.1	97	0.00
51 T	2-Hexanone	10.000	10.812	-8.1	89	0.00
52 T	Tetrachloroethene	10.000	9.516	4.8	90	0.00
53 T	Toluene	10.000	10.506	-5.1	95	0.00
54 T	1,2-Dibromoethane	10.000	10.317	-3.2	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.952	0.5	90	0.00
57 T	Chlorobenzene	10.000	9.271	7.3	88	0.00
58 T	Ethyl Benzene	10.000	9.915	0.9	88	0.00
59 T	m/p-Xylene	20.000	19.741	1.3	89	0.00
60 T	o-Xylene	10.000	9.573	4.3	86	0.00
61 T	Styrene	10.000	9.949	0.5	80	0.00
62	Isopropylbenzene	10.000	9.333	6.7	85	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.868	21.3	78	0.00
64	n-propylbenzene	10.000	8.825	11.8	76	0.00
65	tert-Butylbenzene	10.000	8.637	13.6	78	0.00
66 T	Benzyl Chloride	10.000	7.058	29.4	51	0.00
67	sec-Butylbenzene	10.000	8.418	15.8	76	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.660	3.4	85	0.00
69	p-Isopropyltoluene	10.000	8.689	13.1	75	0.00
70	n-Butylbenzene	10.000	8.933	10.7	76	0.00
71	2-Chlorotoluene	10.000	8.506	14.9	75	0.00
72 T	4-Ethyltoluene	10.000	9.391	6.1	80	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.780	12.2	76	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.698	13.0	76	0.00
75 T	1,3-Dichlorobenzene	10.000	8.209	17.9	71	0.00
76 T	1,4-Dichlorobenzene	10.000	7.990	20.1	71	0.01
77 T	1,2-Dichlorobenzene	10.000	8.054	19.5	71	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.675	13.2	86	0.00
79 T	Naphthalene	10.000	12.671	-26.7	89	0.02
80 T	Naphthalene,2-methyl-	10.000	10.371	-3.7	62	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.132	-11.3	85	0.01

(#) = Out of Range

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