

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL031720\
 Data File : VL034914.D
 Acq On : 17 Mar 2020 12:49
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 18 07:12:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
 QLast Update : Mon Mar 09 16:42:53 2020
 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	106	0.00
2 T	Dichlorodifluoromethane	10.000	7.438	25.6	103	0.00
3	Chlorodifluoromethane	10.000	9.838	1.6	115	0.00
4	Chloromethane	10.000	10.091	-0.9	115	0.00
5 T	Vinyl Chloride	10.000	10.006	-0.1	113	0.00
6 T	Bromomethane	10.000	9.888	1.1	113	0.00
7	Chloroethane	10.000	10.224	-2.2	118	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.415	5.9	112	0.00
9 T	Propene	10.000	9.650	3.5	113	0.00
10 T	Heptane	10.000	10.202	-2.0	114	0.00
11 T	Trichlorofluoromethane	10.000	9.252	7.5	110	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.367	6.3	111	0.00
13	Ethanol	10.000	7.802	22.0	109	0.00
14 T	Bromoethene	10.000	9.719	2.8	110	0.00
15 T	Acetone	10.000	8.582	14.2	114	0.00
16 T	1,3-Butadiene	10.000	9.805	2.0	113	0.00
17	tert-Butyl alcohol	10.000	8.000	20.0	97	0.00
18 T	1,1-Dichloroethene	10.000	9.988	0.1	114	0.00
19 T	Isopropyl Alcohol	10.000	8.650	13.5	105	0.00
20 T	Methylene Chloride	10.000	9.557	4.4	114	0.00
21 T	Allyl Chloride	10.000	9.378	6.2	108	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.647	3.5	111	0.00
23 T	Vinyl Acetate	10.000	9.683	3.2	110	0.00
24 T	1,1-Dichloroethane	10.000	9.672	3.3	112	0.00
25 T	Ethyl Acetate	10.000	9.670	3.3	113	0.00
26 T	Hexane	10.000	9.897	1.0	113	0.00
27 T	Carbon Disulfide	10.000	9.929	0.7	106	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.176	8.2	104	0.00
29 T	Chloroform	10.000	9.724	2.8	114	0.00
30 T	Cyclohexane	10.000	9.927	0.7	111	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.989	0.1	113	0.00
32 T	1,1,1-Trichloroethane	10.000	9.586	4.1	108	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	101	0.00
34 T	2-Butanone	10.000	10.129	-1.3	114	0.00
35 T	Carbon Tetrachloride	10.000	10.657	-6.6	108	0.00
36 T	Benzene	10.000	10.092	-0.9	111	0.00
37 T	1,2-Dichloroethane	10.000	10.447	-4.5	114	0.00
38 T	Trichloroethene	10.000	9.923	0.8	109	0.00
39 T	1,2-Dichloropropane	10.000	9.833	1.7	109	0.00
40 T	1,4-Dioxane	10.000	8.948	10.5	105	0.00
41 T	Tetrahydrofuran	10.000	10.742	-7.4	113	0.00
42 T	Bromodichloromethane	10.000	10.402	-4.0	109	0.00
43	Methyl Methacrylate	10.000	10.762	-7.6	113	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.174	-1.7	112	0.00
45 T	t-1,3-Dichloropropene	10.000	10.371	-3.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.228	-2.3	105	0.00
47 T	1,1,2-Trichloroethane	10.000	10.159	-1.6	111	0.00
48 T	Dibromochloromethane	10.000	10.157	-1.6	104	0.00
49 T	Bromoform	10.000	10.073	-0.7	99	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.423	-4.2	112	0.00
51 T	2-Hexanone	10.000	10.552	-5.5	111	0.00
52 T	Tetrachloroethene	10.000	9.059	9.4	104	0.00
53 T	Toluene	10.000	10.159	-1.6	110	0.00
54 T	1,2-Dibromoethane	10.000	10.247	-2.5	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.192	8.1	103	0.00
57 T	Chlorobenzene	10.000	9.141	8.6	108	0.00
58 T	Ethyl Benzene	10.000	9.471	5.3	108	0.00
59 T	m/p-Xylene	20.000	18.515	7.4	109	0.00
60 T	o-Xylene	10.000	9.346	6.5	110	0.00
61 T	Styrene	10.000	9.858	1.4	107	0.00
62	Isopropylbenzene	10.000	9.232	7.7	108	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.831	1.7	113	0.00
64	n-propylbenzene	10.000	9.302	7.0	106	0.00
65	tert-Butylbenzene	10.000	9.184	8.2	107	0.00
66 T	Benzyl Chloride	10.000	8.621	13.8	87	0.00
67	sec-Butylbenzene	10.000	9.440	5.6	108	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.874	1.3	105	0.00
69	p-Isopropyltoluene	10.000	9.461	5.4	107	0.00
70	n-Butylbenzene	10.000	9.837	1.6	111	0.00
71	2-Chlorotoluene	10.000	9.492	5.1	110	0.00
72 T	4-Ethyltoluene	10.000	9.590	4.1	108	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.618	3.8	109	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.623	3.8	109	0.00
75 T	1,3-Dichlorobenzene	10.000	9.194	8.1	107	0.00
76 T	1,4-Dichlorobenzene	10.000	9.262	7.4	107	0.00
77 T	1,2-Dichlorobenzene	10.000	9.300	7.0	106	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.466	5.3	108	0.00
79 T	Naphthalene	10.000	12.022	-20.2	106	0.00
80 T	Naphthalene,2-methyl-	10.000	20.368	-103.7#	105	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.907	-9.1	105	0.00

(#) = Out of Range

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