

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL012720\
 Data File : VL034557.D
 Acq On : 27 Jan 2020 10:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 28 12:47:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 09 03:01:19 2020
 QLast Update : Thu Jan 09 03:01:19 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	8.865	11.3	108	0.00
3	Chlorodifluoromethane	10.000	9.410	5.9	101	0.00
4	Chloromethane	10.000	9.669	3.3	102	0.00
5 T	Vinyl Chloride	10.000	9.354	6.5	103	0.00
6 T	Bromomethane	10.000	10.488	-4.9	106	0.00
7	Chloroethane	10.000	10.200	-2.0	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.886	1.1	106	0.00
9 T	Propene	10.000	9.787	2.1	98	0.00
10 T	Heptane	10.000	10.262	-2.6	99	0.00
11 T	Trichlorofluoromethane	10.000	10.120	-1.2	108	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.565	-5.6	108	0.00
13	Ethanol	10.000	7.556	24.4	84	0.00
14 T	Bromoethene	10.000	10.857	-8.6	109	0.00
15 T	Acetone	10.000	9.007	9.9	107	0.00
16 T	1,3-Butadiene	10.000	10.344	-3.4	100	0.00
17	tert-Butyl alcohol	10.000	8.909	10.9	87	0.00
18 T	1,1-Dichloroethene	10.000	10.578	-5.8	106	0.00
19 T	Isopropyl Alcohol	10.000	7.992	20.1	81	0.00
20 T	Methylene Chloride	10.000	8.335	16.6	105	0.00
21 T	Allyl Chloride	10.000	10.682	-6.8	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.012	-10.1	109	0.00
23 T	Vinyl Acetate	10.000	10.099	-1.0	99	0.00
24 T	1,1-Dichloroethane	10.000	9.840	1.6	102	0.00
25 T	Ethyl Acetate	10.000	9.783	2.2	100	0.00
26 T	Hexane	10.000	10.094	-0.9	102	0.00
27 T	Carbon Disulfide	10.000	11.803	-18.0	109	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.860	-8.6	104	0.00
29 T	Chloroform	10.000	9.896	1.0	103	0.00
30 T	Cyclohexane	10.000	10.695	-7.0	100	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.565	-5.6	100	0.00
32 T	1,1,1-Trichloroethane	10.000	10.011	-0.1	104	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	9.689	3.1	99	0.00
35 T	Carbon Tetrachloride	10.000	10.052	-0.5	108	0.00
36 T	Benzene	10.000	10.054	-0.5	100	0.00
37 T	1,2-Dichloroethane	10.000	9.929	0.7	105	0.00
38 T	Trichloroethene	10.000	10.659	-6.6	103	0.00
39 T	1,2-Dichloropropane	10.000	9.924	0.8	99	0.00
40 T	1,4-Dioxane	10.000	8.582	14.2	89	0.00
41 T	Tetrahydrofuran	10.000	10.257	-2.6	96	0.00
42 T	Bromodichloromethane	10.000	10.229	-2.3	104	0.00
43	Methyl Methacrylate	10.000	10.659	-6.6	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.667	3.3	99	0.00
45 T	t-1,3-Dichloropropene	10.000	11.908	-19.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.355	-13.6	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.808	1.9	103	0.00
48 T	Dibromochloromethane	10.000	10.947	-9.5	104	0.00
49 T	Bromoform	10.000	10.994	-9.9	104	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.970	0.3	100	0.00
51 T	2-Hexanone	10.000	10.291	-2.9	99	0.00
52 T	Tetrachloroethene	10.000	10.305	-3.0	104	0.00
53 T	Toluene	10.000	10.774	-7.7	101	0.00
54 T	1,2-Dibromoethane	10.000	10.438	-4.4	104	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.174	-1.7	104	0.00
57 T	Chlorobenzene	10.000	9.812	1.9	103	0.00
58 T	Ethyl Benzene	10.000	10.391	-3.9	102	0.00
59 T	m/p-Xylene	20.000	20.163	-0.8	103	0.00
60 T	o-Xylene	10.000	10.126	-1.3	103	0.00
61 T	Styrene	10.000	10.930	-9.3	103	0.00
62	Isopropylbenzene	10.000	10.111	-1.1	103	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.904	11.0	103	0.00
64	n-propylbenzene	10.000	10.297	-3.0	103	0.00
65	tert-Butylbenzene	10.000	10.186	-1.9	105	0.00
66 T	Benzyl Chloride	10.000	12.169	-21.7	106	0.00
67	sec-Butylbenzene	10.000	9.837	1.6	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.051	-0.5	97	0.00
69	p-Isopropyltoluene	10.000	10.220	-2.2	104	0.00
70	n-Butylbenzene	10.000	9.767	2.3	103	0.00
71	2-Chlorotoluene	10.000	10.099	-1.0	102	0.00
72 T	4-Ethyltoluene	10.000	10.435	-4.4	104	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.135	-1.3	102	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.869	1.3	103	0.00
75 T	1,3-Dichlorobenzene	10.000	9.425	5.7	106	0.00
76 T	1,4-Dichlorobenzene	10.000	9.754	2.5	102	0.00
77 T	1,2-Dichlorobenzene	10.000	9.592	4.1	103	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.650	3.5	111	0.00
79 T	Naphthalene	10.000	12.013	-20.1	103	0.00
80 T	Naphthalene,2-methyl-	10.000	22.272	-122.7#	149	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.106	-11.1	104	0.00

(#) = Out of Range

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