

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL012720\
 Data File : VL034566.D
 Acq On : 27 Jan 2020 20:10
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 28 02:43:28 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	7.972	20.3	103	0.00
3	Chlorodifluoromethane	10.000	9.547	4.5	110	0.00
4	Chloromethane	10.000	8.533	14.7	96	0.00
5 T	Vinyl Chloride	10.000	8.690	13.1	102	0.00
6 T	Bromomethane	10.000	10.409	-4.1	113	0.00
7	Chloroethane	10.000	9.477	5.2	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.299	7.0	106	0.00
9 T	Propene	10.000	8.944	10.6	96	0.00
10 T	Heptane	10.000	10.046	-0.5	103	0.00
11 T	Trichlorofluoromethane	10.000	9.579	4.2	109	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.909	0.9	108	0.00
13	Ethanol	10.000	9.740	2.6	116	0.00
14 T	Bromoethene	10.000	9.857	1.4	106	0.00
15 T	Acetone	10.000	8.370	16.3	107	0.00
16 T	1,3-Butadiene	10.000	9.882	1.2	102	0.00
17	tert-Butyl alcohol	10.000	10.533	-5.3	109	0.00
18 T	1,1-Dichloroethene	10.000	10.236	-2.4	109	0.00
19 T	Isopropyl Alcohol	10.000	10.050	-0.5	109	0.00
20 T	Methylene Chloride	10.000	7.682	23.2	103	0.00
21 T	Allyl Chloride	10.000	9.951	0.5	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.637	3.6	101	0.00
23 T	Vinyl Acetate	10.000	9.845	1.5	103	0.00
24 T	1,1-Dichloroethane	10.000	9.274	7.3	103	0.00
25 T	Ethyl Acetate	10.000	9.118	8.8	99	0.00
26 T	Hexane	10.000	9.596	4.0	103	0.00
27 T	Carbon Disulfide	10.000	10.584	-5.8	104	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.750	2.5	100	0.00
29 T	Chloroform	10.000	9.408	5.9	104	0.00
30 T	Cyclohexane	10.000	10.159	-1.6	102	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.929	0.7	101	0.00
32 T	1,1,1-Trichloroethane	10.000	9.512	4.9	106	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34 T	2-Butanone	10.000	9.382	6.2	100	0.00
35 T	Carbon Tetrachloride	10.000	9.680	3.2	108	0.00
36 T	Benzene	10.000	9.678	3.2	100	0.00
37 T	1,2-Dichloroethane	10.000	9.555	4.5	105	0.00
38 T	Trichloroethene	10.000	10.298	-3.0	104	0.00
39 T	1,2-Dichloropropane	10.000	9.673	3.3	100	0.00
40 T	1,4-Dioxane	10.000	9.558	4.4	103	0.00
41 T	Tetrahydrofuran	10.000	9.925	0.7	97	0.00
42 T	Bromodichloromethane	10.000	9.967	0.3	105	0.00
43	Methyl Methacrylate	10.000	10.304	-3.0	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.557	4.4	102	0.00
45 T	t-1,3-Dichloropropene	10.000	10.786	-7.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.457	-4.6	97	0.00
47 T	1,1,2-Trichloroethane	10.000	9.637	3.6	105	0.00
48 T	Dibromochloromethane	10.000	10.695	-7.0	105	0.00
49 T	Bromoform	10.000	10.754	-7.5	106	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.858	1.4	103	0.00
51 T	2-Hexanone	10.000	10.171	-1.7	101	0.00
52 T	Tetrachloroethene	10.000	9.979	0.2	105	0.00
53 T	Toluene	10.000	10.539	-5.4	103	0.00
54 T	1,2-Dibromoethane	10.000	10.600	-6.0	110	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.717	2.8	108	0.00
57 T	Chlorobenzene	10.000	9.175	8.2	105	0.00
58 T	Ethyl Benzene	10.000	9.865	1.3	106	0.00
59 T	m/p-Xylene	20.000	19.072	4.6	106	0.00
60 T	o-Xylene	10.000	9.751	2.5	108	0.00
61 T	Styrene	10.000	9.901	1.0	102	0.00
62	Isopropylbenzene	10.000	9.587	4.1	107	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.776	12.2	110	0.00
64	n-propylbenzene	10.000	10.027	-0.3	109	0.00
65	tert-Butylbenzene	10.000	10.035	-0.4	112	0.00
66 T	Benzyl Chloride	10.000	11.108	-11.1	105	0.00
67	sec-Butylbenzene	10.000	9.674	3.3	110	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.531	4.7	100	0.00
69	p-Isopropyltoluene	10.000	10.057	-0.6	111	0.00
70	n-Butylbenzene	10.000	9.864	1.4	113	0.00
71	2-Chlorotoluene	10.000	9.805	2.0	108	0.00
72 T	4-Ethyltoluene	10.000	9.859	1.4	107	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.774	2.3	107	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.642	3.6	110	0.00
75 T	1,3-Dichlorobenzene	10.000	9.170	8.3	113	0.00
76 T	1,4-Dichlorobenzene	10.000	9.362	6.4	107	0.00
77 T	1,2-Dichlorobenzene	10.000	9.538	4.6	112	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.398	16.0	105	0.00
79 T	Naphthalene	10.000	10.189	-1.9	95	0.00
80 T	Naphthalene,2-methyl-	10.000	10.056	-0.6	73	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.237	7.6	94	0.00

(#) = Out of Range

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