

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL123019\
 Data File : VL034541.D
 Acq On : 31 Dec 2019 10:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 31 16:26:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 30 14:58:50 2019
 QLast Update : Mon Dec 30 14:58:50 2019
 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	9.050	9.5	105	0.00
3	Chlorodifluoromethane	10.000	9.058	9.4	93	0.00
4	Chloromethane	10.000	9.372	6.3	95	0.00
5 T	Vinyl Chloride	10.000	8.865	11.3	93	0.00
6 T	Bromomethane	10.000	9.643	3.6	93	0.00
7	Chloroethane	10.000	9.701	3.0	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.255	7.4	95	0.00
9 T	Propene	10.000	9.997	0.0	96	0.00
10 T	Heptane	10.000	10.126	-1.3	93	0.00
11 T	Trichlorofluoromethane	10.000	9.163	8.4	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.762	2.4	96	0.00
13	Ethanol	10.000	8.200	18.0	88	0.00
14 T	Bromoethene	10.000	9.699	3.0	93	0.00
15 T	Acetone	10.000	8.353	16.5	95	0.00
16 T	1,3-Butadiene	10.000	10.114	-1.1	94	0.00
17	tert-Butyl alcohol	10.000	9.909	0.9	92	0.00
18 T	1,1-Dichloroethene	10.000	9.772	2.3	94	0.00
19 T	Isopropyl Alcohol	10.000	9.546	4.5	92	0.00
20 T	Methylene Chloride	10.000	7.744	22.6	93	0.00
21 T	Allyl Chloride	10.000	10.086	-0.9	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.948	0.5	94	0.00
23 T	Vinyl Acetate	10.000	10.169	-1.7	95	0.00
24 T	1,1-Dichloroethane	10.000	9.458	5.4	94	0.00
25 T	Ethyl Acetate	10.000	9.634	3.7	94	0.00
26 T	Hexane	10.000	9.566	4.3	92	0.00
27 T	Carbon Disulfide	10.000	10.413	-4.1	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.353	-3.5	95	0.00
29 T	Chloroform	10.000	9.305	7.0	92	0.00
30 T	Cyclohexane	10.000	10.318	-3.2	92	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.417	-4.2	95	0.00
32 T	1,1,1-Trichloroethane	10.000	9.172	8.3	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	9.777	2.2	94	0.00
35 T	Carbon Tetrachloride	10.000	9.219	7.8	92	0.00
36 T	Benzene	10.000	9.942	0.6	93	0.00
37 T	1,2-Dichloroethane	10.000	9.410	5.9	93	0.00
38 T	Trichloroethene	10.000	10.089	-0.9	92	0.00
39 T	1,2-Dichloropropane	10.000	9.986	0.1	93	0.00
40 T	1,4-Dioxane	10.000	9.746	2.5	95	0.00
41 T	Tetrahydrofuran	10.000	10.492	-4.9	92	0.00
42 T	Bromodichloromethane	10.000	9.560	4.4	91	0.00
43	Methyl Methacrylate	10.000	10.474	-4.7	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.669	3.3	93	0.00
45 T	t-1,3-Dichloropropene	10.000	11.335	-13.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.905	-9.0	91	0.00
47 T	1,1,2-Trichloroethane	10.000	9.268	7.3	91	0.00
48 T	Dibromochloromethane	10.000	10.041	-0.4	89	0.00
49 T	Bromoform	10.000	9.515	4.8	84	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.816	1.8	92	0.00
51 T	2-Hexanone	10.000	10.082	-0.8	91	0.00
52 T	Tetrachloroethene	10.000	9.646	3.5	91	0.00
53 T	Toluene	10.000	10.377	-3.8	91	0.00
54 T	1,2-Dibromoethane	10.000	9.613	3.9	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.849	11.5	88	0.00
57 T	Chlorobenzene	10.000	8.785	12.1	89	0.00
58 T	Ethyl Benzene	10.000	9.562	4.4	91	0.00
59 T	m/p-Xylene	20.000	18.052	9.7	89	0.00
60 T	o-Xylene	10.000	9.066	9.3	89	0.00
61 T	Styrene	10.000	9.599	4.0	88	0.00
62	Isopropylbenzene	10.000	8.995	10.1	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.825	21.7	88	0.00
64	n-propylbenzene	10.000	9.123	8.8	88	0.00
65	tert-Butylbenzene	10.000	9.128	8.7	91	0.00
66 T	Benzyl Chloride	10.000	9.860	1.4	83	0.00
67	sec-Butylbenzene	10.000	8.966	10.3	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.565	4.4	90	0.00
69	p-Isopropyltoluene	10.000	9.411	5.9	93	0.00
70	n-Butylbenzene	10.000	9.392	6.1	95	0.00
71	2-Chlorotoluene	10.000	9.076	9.2	89	0.00
72 T	4-Ethyltoluene	10.000	9.247	7.5	89	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.147	8.5	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.058	9.4	92	0.00
75 T	1,3-Dichlorobenzene	10.000	8.743	12.6	96	0.00
76 T	1,4-Dichlorobenzene	10.000	9.013	9.9	92	0.00
77 T	1,2-Dichlorobenzene	10.000	9.183	8.2	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.618	3.8	107	0.00
79 T	Naphthalene	10.000	12.338	-23.4	103	0.01
80 T	Naphthalene,2-methyl-	10.000	14.915	-49.1#	97	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.252	-12.5	102	0.00

(#) = Out of Range

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