

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL103018\
 Data File : VL032699.D
 Acq On : 30 Oct 2018 13:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 31 06:06:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
 QLast Update : Thu Oct 25 05:15:43 2018
 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	83	0.00
2 T	Dichlorodifluoromethane	10.000	12.499	-25.0	157	0.00
3	Chlorodifluoromethane	10.000	9.682	3.2	94	0.00
4	Chloromethane	10.000	9.810	1.9	95	0.00
5 T	Vinyl Chloride	10.000	9.187	8.1	94	0.00
6 T	Bromomethane	10.000	9.188	8.1	92	0.00
7	Chloroethane	10.000	9.429	5.7	95	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.450	5.5	93	0.00
9 T	Propene	10.000	10.549	-5.5	97	0.00
10 T	Heptane	10.000	10.567	-5.7	94	0.00
11 T	Trichlorofluoromethane	10.000	8.528	14.7	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.870	1.3	90	0.00
13	Ethanol	10.000	8.911	10.9	87	0.00
14 T	Bromoethene	10.000	9.470	5.3	92	0.00
15 T	Acetone	10.000	8.139	18.6	93	0.00
16 T	1,3-Butadiene	10.000	10.162	-1.6	95	0.00
17	tert-Butyl alcohol	10.000	11.492	-14.9	79	0.00
18 T	1,1-Dichloroethene	10.000	10.553	-5.5	91	0.00
19 T	Isopropyl Alcohol	10.000	8.240	17.6	80	0.00
20 T	Methylene Chloride	10.000	9.516	4.8	91	0.00
21 T	Allyl Chloride	10.000	11.245	-12.4	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.797	2.0	87	0.00
23 T	Vinyl Acetate	10.000	10.874	-8.7	96	0.00
24 T	1,1-Dichloroethane	10.000	10.147	-1.5	95	0.00
25 T	Ethyl Acetate	10.000	10.010	-0.1	91	0.00
26 T	Hexane	10.000	9.834	1.7	89	0.00
27 T	Carbon Disulfide	10.000	9.709	2.9	81	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.263	-12.6	97	0.00
29 T	Chloroform	10.000	9.991	0.1	92	0.00
30 T	Cyclohexane	10.000	11.262	-12.6	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.501	-5.0	88	0.00
32 T	1,1,1-Trichloroethane	10.000	9.823	1.8	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	90	0.00
34 T	2-Butanone	10.000	10.337	-3.4	99	0.00
35 T	Carbon Tetrachloride	10.000	9.556	4.4	93	0.00
36 T	Benzene	10.000	10.211	-2.1	95	0.00
37 T	1,2-Dichloroethane	10.000	9.607	3.9	89	0.00
38 T	Trichloroethene	10.000	10.631	-6.3	96	0.00
39 T	1,2-Dichloropropane	10.000	10.233	-2.3	96	0.00
40 T	1,4-Dioxane	10.000	10.182	-1.8	92	0.00
41 T	Tetrahydrofuran	10.000	11.144	-11.4	96	0.00
42 T	Bromodichloromethane	10.000	9.949	0.5	93	0.00
43	Methyl Methacrylate	10.000	11.339	-13.4	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.174	-1.7	96	0.00
45 T	t-1,3-Dichloropropene	10.000	12.116	-21.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.928	-19.3	97	0.00
47 T	1,1,2-Trichloroethane	10.000	10.208	-2.1	96	0.00
48 T	Dibromochloromethane	10.000	9.664	3.4	85	0.00
49 T	Bromoform	10.000	10.727	-7.3	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.278	-12.8	103	0.00
51 T	2-Hexanone	10.000	10.561	-5.6	86	0.00
52 T	Tetrachloroethene	10.000	10.126	-1.3	94	0.00
53 T	Toluene	10.000	11.403	-14.0	97	0.00
54 T	1,2-Dibromoethane	10.000	10.256	-2.6	85	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.965	10.4	95	0.00
57 T	Chlorobenzene	10.000	9.046	9.5	95	0.00
58 T	Ethyl Benzene	10.000	10.180	-1.8	94	0.00
59 T	m/p-Xylene	20.000	18.990	5.1	94	-0.02
60 T	o-Xylene	10.000	9.460	5.4	94	0.00
61 T	Styrene	10.000	10.871	-8.7	95	0.00
62	Isopropylbenzene	10.000	9.451	5.5	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.464	15.4	94	0.00
64	n-propylbenzene	10.000	9.823	1.8	96	0.00
65	tert-Butylbenzene	10.000	9.576	4.2	95	0.00
66 T	Benzyl Chloride	10.000	11.079	-10.8	95	0.00
67	sec-Butylbenzene	10.000	9.507	4.9	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.209	7.9	88	0.00
69	p-Isopropyltoluene	10.000	9.875	1.3	97	0.00
70	n-Butylbenzene	10.000	9.743	2.6	95	0.00
71	2-Chlorotoluene	10.000	9.919	0.8	95	0.00
72 T	4-Ethyltoluene	10.000	10.219	-2.2	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.845	1.5	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.383	6.2	95	0.00
75 T	1,3-Dichlorobenzene	10.000	9.090	9.1	94	0.00
76 T	1,4-Dichlorobenzene	10.000	9.710	2.9	95	0.00
77 T	1,2-Dichlorobenzene	10.000	9.282	7.2	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.640	23.6	94	0.00
79 T	Naphthalene	10.000	11.811	-18.1	98	0.00
80 T	Naphthalene,2-methyl-	10.000	17.224	-72.2#	93	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.113	-11.1	94	0.00

(#) = Out of Range

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