

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092718\
 Data File : VL032580.D
 Acq On : 28 Sep 2018 12:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 29 00:06:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Sep 25 05:17:15 2018
 QLast Update : Tue Sep 25 05:17:15 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	85	-0.02
2 T	Dichlorodifluoromethane	10.000	8.617	13.8	83	-0.01
3	Chlorodifluoromethane	10.000	9.597	4.0	90	-0.01
4	Chloromethane	10.000	9.131	8.7	85	-0.01
5 T	Vinyl Chloride	10.000	9.030	9.7	88	-0.01
6 T	Bromomethane	10.000	9.785	2.1	84	-0.02
7	Chloroethane	10.000	9.381	6.2	87	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.977	0.2	95	-0.01
9 T	Propene	10.000	10.833	-8.3	93	-0.01
10 T	Heptane	10.000	9.986	0.1	80	-0.02
11 T	Trichlorofluoromethane	10.000	9.936	0.6	97	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.470	-14.7	110	-0.02
13	Ethanol	10.000	9.698	3.0	97	-0.01
14 T	Bromoethene	10.000	10.282	-2.8	91	-0.02
15 T	Acetone	10.000	10.280	-2.8	102	-0.02
16 T	1,3-Butadiene	10.000	9.567	4.3	83	-0.02
17	tert-Butyl alcohol	10.000	13.814	-38.1#	140	-0.02
18 T	1,1-Dichloroethene	10.000	11.649	-16.5	105	-0.01
19 T	Isopropyl Alcohol	10.000	9.942	0.6	89	-0.02
20 T	Methylene Chloride	10.000	10.388	-3.9	108	-0.02
21 T	Allyl Chloride	10.000	11.753	-17.5	104	-0.02
22 T	trans-1,2-Dichloroethene	10.000	10.998	-10.0	100	-0.02
23 T	Vinyl Acetate	10.000	9.505	4.9	76	-0.02
24 T	1,1-Dichloroethane	10.000	8.879	11.2	81	-0.02
25 T	Ethyl Acetate	10.000	9.572	4.3	86	-0.02
26 T	Hexane	10.000	10.014	-0.1	88	-0.02
27 T	Carbon Disulfide	10.000	11.413	-14.1	100	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.265	-2.7	84	-0.02
29 T	Chloroform	10.000	10.002	-0.0	94	-0.02
30 T	Cyclohexane	10.000	10.588	-5.9	84	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.363	-3.6	85	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.700	3.0	90	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	-0.02
34 T	2-Butanone	10.000	9.938	0.6	84	-0.02
35 T	Carbon Tetrachloride	10.000	9.809	1.9	93	-0.02
36 T	Benzene	10.000	10.382	-3.8	88	-0.02
37 T	1,2-Dichloroethane	10.000	10.531	-5.3	95	-0.02
38 T	Trichloroethene	10.000	10.542	-5.4	91	-0.02
39 T	1,2-Dichloropropane	10.000	9.672	3.3	83	-0.02
40 T	1,4-Dioxane	10.000	9.880	1.2	85	-0.02
41 T	Tetrahydrofuran	10.000	10.482	-4.8	82	-0.02
42 T	Bromodichloromethane	10.000	10.162	-1.6	90	-0.02
43	Methyl Methacrylate	10.000	10.708	-7.1	84	-0.02
44 T	2,2,4-Trimethylpentane	10.000	9.865	1.3	85	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.762	-17.6	81	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.460	-4.6	77	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.670	3.3	86	-0.02
48 T	Dibromochloromethane	10.000	10.334	-3.3	88	-0.02
49 T	Bromoform	10.000	10.375	-3.8	88	-0.02
50 T	4-Methyl-2-Pentanone	10.000	9.461	5.4	78	-0.02
51 T	2-Hexanone	10.000	10.386	-3.9	80	-0.02
52 T	Tetrachloroethene	10.000	9.772	2.3	85	-0.02
53 T	Toluene	10.000	11.001	-10.0	85	-0.02
54 T	1,2-Dibromoethane	10.000	10.280	-2.8	86	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.999	10.0	89	-0.02
57 T	Chlorobenzene	10.000	8.674	13.3	86	-0.02
58 T	Ethyl Benzene	10.000	10.257	-2.6	86	-0.02
59 T	m/p-Xylene	20.000	19.257	3.7	87	-0.02
60 T	o-Xylene	10.000	9.713	2.9	88	-0.02
61 T	Styrene	10.000	10.711	-7.1	84	-0.02
62	Isopropylbenzene	10.000	9.549	4.5	86	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.109	18.9	86	-0.02
64	n-propylbenzene	10.000	9.558	4.4	85	-0.02
65	tert-Butylbenzene	10.000	9.411	5.9	88	-0.02
66 T	Benzyl Chloride	10.000	9.848	1.5	82	-0.02
67	sec-Butylbenzene	10.000	9.342	6.6	87	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.419	5.8	86	-0.02
69	p-Isopropyltoluene	10.000	9.605	3.9	87	-0.02
70	n-Butylbenzene	10.000	9.519	4.8	85	-0.02
71	2-Chlorotoluene	10.000	9.821	1.8	86	-0.02
72 T	4-Ethyltoluene	10.000	10.137	-1.4	86	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.919	0.8	86	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.325	6.8	87	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.293	17.1	85	-0.02
76 T	1,4-Dichlorobenzene	10.000	8.905	11.0	82	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.708	12.9	85	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	13.435	-34.4#	146	-0.02
79 T	Naphthalene	10.000	10.370	-3.7	75	-0.03
80 T	Naphthalene,2-methyl-	10.000	13.348	-33.5#	60	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.649	3.5	75	-0.03

(#) = Out of Range

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