

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL100318\
 Data File : VL032582.D
 Acq On : 3 Oct 2018 15:45
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 03 16:16:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 01 06:49:26 2018
 QLast Update : Mon Oct 01 06:49:26 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	87	-0.02
2 T	Dichlorodifluoromethane	10.000	8.262	17.4	81	-0.01
3	Chlorodifluoromethane	10.000	9.702	3.0	92	-0.01
4	Chloromethane	10.000	9.435	5.6	89	-0.01
5 T	Vinyl Chloride	10.000	9.771	2.3	96	-0.01
6 T	Bromomethane	10.000	10.682	-6.8	93	-0.02
7	Chloroethane	10.000	10.144	-1.4	95	-0.02
8 T	Dichlorotetrafluoroethane	10.000	10.563	-5.6	102	-0.02
9 T	Propene	10.000	9.329	6.7	81	-0.01
10 T	Heptane	10.000	10.260	-2.6	84	-0.02
11 T	Trichlorofluoromethane	10.000	10.394	-3.9	103	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.072	9.3	88	-0.02
13	Ethanol	10.000	9.253	7.5	94	-0.02
14 T	Bromoethene	10.000	10.792	-7.9	96	-0.02
15 T	Acetone	10.000	9.427	5.7	95	-0.02
16 T	1,3-Butadiene	10.000	9.862	1.4	87	-0.02
17	tert-Butyl alcohol	10.000	7.687	23.1	79	-0.03
18 T	1,1-Dichloroethene	10.000	8.977	10.2	82	-0.02
19 T	Isopropyl Alcohol	10.000	10.405	-4.0	95	-0.02
20 T	Methylene Chloride	10.000	8.161	18.4	86	-0.02
21 T	Allyl Chloride	10.000	9.309	6.9	84	-0.02
22 T	trans-1,2-Dichloroethene	10.000	11.612	-16.1	107	-0.02
23 T	Vinyl Acetate	10.000	10.509	-5.1	85	-0.02
24 T	1,1-Dichloroethane	10.000	9.879	1.2	92	-0.02
25 T	Ethyl Acetate	10.000	9.866	1.3	89	-0.02
26 T	Hexane	10.000	10.185	-1.9	91	-0.02
27 T	Carbon Disulfide	10.000	9.890	1.1	88	-0.02
28 T	Methyl tert-Butyl Ether	10.000	11.021	-10.2	91	-0.02
29 T	Chloroform	10.000	10.248	-2.5	98	-0.02
30 T	Cyclohexane	10.000	10.896	-9.0	88	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.867	-8.7	90	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.061	-0.6	95	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	-0.02
34 T	2-Butanone	10.000	9.678	3.2	84	-0.02
35 T	Carbon Tetrachloride	10.000	9.956	0.4	96	-0.02
36 T	Benzene	10.000	10.998	-10.0	95	-0.02
37 T	1,2-Dichloroethane	10.000	10.755	-7.6	99	-0.02
38 T	Trichloroethene	10.000	10.779	-7.8	96	-0.02
39 T	1,2-Dichloropropane	10.000	9.969	0.3	87	-0.02
40 T	1,4-Dioxane	10.000	11.340	-13.4	100	-0.02
41 T	Tetrahydrofuran	10.000	10.693	-6.9	86	-0.02
42 T	Bromodichloromethane	10.000	10.396	-4.0	94	-0.02
43	Methyl Methacrylate	10.000	11.257	-12.6	91	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.058	-0.6	89	-0.02
45 T	t-1,3-Dichloropropene	10.000	12.413	-24.1	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.329	-13.3	86	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.018	-0.2	92	-0.02
48 T	Dibromochloromethane	10.000	10.856	-8.6	95	-0.02
49 T	Bromoform	10.000	11.029	-10.3	96	-0.02
50 T	4-Methyl-2-Pentanone	10.000	9.657	3.4	81	-0.02
51 T	2-Hexanone	10.000	10.668	-6.7	84	-0.02
52 T	Tetrachloroethene	10.000	10.328	-3.3	93	-0.02
53 T	Toluene	10.000	11.272	-12.7	89	-0.02
54 T	1,2-Dibromoethane	10.000	10.657	-6.6	92	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	92	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.971	0.3	102	-0.02
57 T	Chlorobenzene	10.000	9.614	3.9	99	-0.02
58 T	Ethyl Benzene	10.000	10.609	-6.1	91	-0.02
59 T	m/p-Xylene	20.000	19.925	0.4	93	-0.03
60 T	o-Xylene	10.000	9.946	0.5	93	-0.03
61 T	Styrene	10.000	11.208	-12.1	90	-0.02
62	Isopropylbenzene	10.000	9.891	1.1	92	-0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	8.492	15.1	93	-0.02
64	n-propylbenzene	10.000	9.995	0.1	92	-0.02
65	tert-Butylbenzene	10.000	9.819	1.8	94	-0.02
66 T	Benzyl Chloride	10.000	10.969	-9.7	94	-0.02
67	sec-Butylbenzene	10.000	9.679	3.2	93	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.443	5.6	89	-0.02
69	p-Isopropyltoluene	10.000	10.090	-0.9	94	-0.02
70	n-Butylbenzene	10.000	10.160	-1.6	94	-0.02
71	2-Chlorotoluene	10.000	10.331	-3.3	93	-0.02
72 T	4-Ethyltoluene	10.000	10.584	-5.8	93	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.410	-4.1	93	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.814	1.9	95	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.925	10.7	94	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.731	2.7	93	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.416	5.8	95	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	15.275	-52.8#	171	-0.02
79 T	Naphthalene	10.000	12.226	-22.3	91	-0.03
80 T	Naphthalene,2-methyl-	10.000	19.727	-97.3#	91	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	11.322	-13.2	91	-0.03

(#) = Out of Range

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