

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112918\
 Data File : VL032844.D
 Acq On : 29 Nov 2018 21:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 30 07:55:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 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	0.00
2 T	Dichlorodifluoromethane	10.000	9.040	9.6	88	0.00
3	Chlorodifluoromethane	10.000	9.521	4.8	91	0.00
4	Chloromethane	10.000	9.184	8.2	90	0.00
5 T	Vinyl Chloride	10.000	9.093	9.1	91	0.00
6 T	Bromomethane	10.000	9.872	1.3	92	0.00
7	Chloroethane	10.000	9.875	1.3	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.456	5.4	94	0.00
9 T	Propene	10.000	9.570	4.3	90	0.00
10 T	Heptane	10.000	10.217	-2.2	89	0.00
11 T	Trichlorofluoromethane	10.000	12.219	-22.2	127	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.282	-12.8	114	0.00
13	Ethanol	10.000	7.021	29.8	86	0.00
14 T	Bromoethene	10.000	10.088	-0.9	97	0.00
15 T	Acetone	10.000	8.661	13.4	97	0.00
16 T	1,3-Butadiene	10.000	10.205	-2.1	85	0.00
17	tert-Butyl alcohol	10.000	10.934	-9.3	95	0.00
18 T	1,1-Dichloroethene	10.000	10.031	-0.3	93	0.00
19 T	Isopropyl Alcohol	10.000	11.936	-19.4	121	0.00
20 T	Methylene Chloride	10.000	10.189	-1.9	97	0.00
21 T	Allyl Chloride	10.000	10.802	-8.0	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.798	-8.0	97	0.00
23 T	Vinyl Acetate	10.000	9.862	1.4	81	0.00
24 T	1,1-Dichloroethane	10.000	9.864	1.4	86	0.00
25 T	Ethyl Acetate	10.000	9.812	1.9	92	0.00
26 T	Hexane	10.000	10.220	-2.2	93	0.00
27 T	Carbon Disulfide	10.000	10.878	-8.8	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.576	-5.8	86	0.00
29 T	Chloroform	10.000	10.282	-2.8	99	0.00
30 T	Cyclohexane	10.000	10.418	-4.2	91	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.374	-3.7	91	0.00
32 T	1,1,1-Trichloroethane	10.000	9.548	4.5	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	9.957	0.4	90	0.00
35 T	Carbon Tetrachloride	10.000	9.352	6.5	94	0.00
36 T	Benzene	10.000	9.977	0.2	91	0.00
37 T	1,2-Dichloroethane	10.000	9.854	1.5	93	0.00
38 T	Trichloroethene	10.000	10.477	-4.8	95	0.00
39 T	1,2-Dichloropropane	10.000	9.625	3.8	89	0.00
40 T	1,4-Dioxane	10.000	9.849	1.5	92	0.00
41 T	Tetrahydrofuran	10.000	10.245	-2.4	89	0.00
42 T	Bromodichloromethane	10.000	9.902	1.0	92	0.00
43	Methyl Methacrylate	10.000	10.727	-7.3	90	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.068	-0.7	91	0.00
45 T	t-1,3-Dichloropropene	10.000	11.787	-17.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.073	-10.7	88	0.00
47 T	1,1,2-Trichloroethane	10.000	9.960	0.4	91	0.00
48 T	Dibromochloromethane	10.000	10.066	-0.7	84	0.00
49 T	Bromoform	10.000	10.072	-0.7	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.011	-0.1	87	0.00
51 T	2-Hexanone	10.000	11.023	-10.2	86	0.00
52 T	Tetrachloroethene	10.000	10.449	-4.5	93	0.00
53 T	Toluene	10.000	11.169	-11.7	91	0.00
54 T	1,2-Dibromoethane	10.000	10.288	-2.9	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.715	2.9	92	0.00
57 T	Chlorobenzene	10.000	9.686	3.1	91	0.00
58 T	Ethyl Benzene	10.000	10.826	-8.3	90	0.00
59 T	m/p-Xylene	20.000	20.543	-2.7	91	0.03
60 T	o-Xylene	10.000	9.759	2.4	88	0.00
61 T	Styrene	10.000	11.138	-11.4	87	0.00
62	Isopropylbenzene	10.000	10.218	-2.2	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.294	17.1	84	0.00
64	n-propylbenzene	10.000	9.878	1.2	86	0.00
65	tert-Butylbenzene	10.000	10.035	-0.4	87	0.00
66 T	Benzyl Chloride	10.000	10.080	-0.8	78	0.00
67	sec-Butylbenzene	10.000	9.711	2.9	86	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.552	-5.5	85	0.00
69	p-Isopropyltoluene	10.000	10.170	-1.7	88	0.00
70	n-Butylbenzene	10.000	10.315	-3.1	89	0.00
71	2-Chlorotoluene	10.000	10.170	-1.7	85	0.00
72 T	4-Ethyltoluene	10.000	10.309	-3.1	87	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.012	-0.1	86	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.624	3.8	87	0.00
75 T	1,3-Dichlorobenzene	10.000	9.605	3.9	88	0.00
76 T	1,4-Dichlorobenzene	10.000	10.106	-1.1	88	0.00
77 T	1,2-Dichlorobenzene	10.000	10.127	-1.3	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	14.954	-49.5#	128	0.00
79 T	Naphthalene	10.000	14.969	-49.7#	114	0.00
80 T	Naphthalene,2-methyl-	10.000	15.235	-52.3#	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	14.331	-43.3#	114	0.00

(#) = Out of Range

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