

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL113018\
 Data File : VL032872.D
 Acq On : 1 Dec 2018 6:03
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 03 00:32:20 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	8.836	11.6	83	0.00
3	Chlorodifluoromethane	10.000	9.520	4.8	88	0.00
4	Chloromethane	10.000	9.834	1.7	93	0.00
5 T	Vinyl Chloride	10.000	9.477	5.2	92	0.00
6 T	Bromomethane	10.000	13.992	-39.9#	127	0.00
7	Chloroethane	10.000	14.053	-40.5#	130	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.482	5.2	91	0.00
9 T	Propene	10.000	10.646	-6.5	97	0.00
10 T	Heptane	10.000	10.876	-8.8	91	0.00
11 T	Trichlorofluoromethane	10.000	11.884	-18.8	120	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.457	5.4	93	0.00
13	Ethanol	10.000	10.667	-6.7	127	0.00
14 T	Bromoethene	10.000	14.318	-43.2#	133	0.00
15 T	Acetone	10.000	11.948	-19.5	130	0.00
16 T	1,3-Butadiene	10.000	9.916	0.8	80	0.00
17	tert-Butyl alcohol	10.000	11.532	-15.3	97	0.00
18 T	1,1-Dichloroethene	10.000	10.624	-6.2	95	0.00
19 T	Isopropyl Alcohol	10.000	12.680	-26.8	125	0.00
20 T	Methylene Chloride	10.000	10.037	-0.4	92	0.00
21 T	Allyl Chloride	10.000	9.866	1.3	92	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.635	-6.3	92	0.00
23 T	Vinyl Acetate	10.000	11.309	-13.1	90	0.00
24 T	1,1-Dichloroethane	10.000	10.121	-1.2	85	0.00
25 T	Ethyl Acetate	10.000	10.738	-7.4	98	0.00
26 T	Hexane	10.000	11.115	-11.2	98	0.00
27 T	Carbon Disulfide	10.000	12.036	-20.4	107	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.588	-15.9	92	0.00
29 T	Chloroform	10.000	10.302	-3.0	96	0.00
30 T	Cyclohexane	10.000	11.172	-11.7	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.969	-9.7	93	0.00
32 T	1,1,1-Trichloroethane	10.000	9.586	4.1	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	10.822	-8.2	93	0.00
35 T	Carbon Tetrachloride	10.000	9.403	6.0	90	0.00
36 T	Benzene	10.000	10.843	-8.4	94	0.00
37 T	1,2-Dichloroethane	10.000	9.776	2.2	88	0.00
38 T	Trichloroethene	10.000	10.786	-7.9	93	0.00
39 T	1,2-Dichloropropane	10.000	10.574	-5.7	92	0.00
40 T	1,4-Dioxane	10.000	10.509	-5.1	93	0.00
41 T	Tetrahydrofuran	10.000	11.373	-13.7	93	0.00
42 T	Bromodichloromethane	10.000	9.970	0.3	88	0.00
43	Methyl Methacrylate	10.000	11.237	-12.4	89	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.506	-5.1	90	0.00
45 T	t-1,3-Dichloropropene	10.000	12.506	-25.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.055	-10.5	84	0.00
47 T	1,1,2-Trichloroethane	10.000	10.187	-1.9	89	0.00
48 T	Dibromochloromethane	10.000	10.437	-4.4	82	0.00
49 T	Bromoform	10.000	10.141	-1.4	85	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.036	-0.4	82	0.00
51 T	2-Hexanone	10.000	11.733	-17.3	87	0.00
52 T	Tetrachloroethene	10.000	11.187	-11.9	95	0.00
53 T	Toluene	10.000	11.921	-19.2	92	0.00
54 T	1,2-Dibromoethane	10.000	10.820	-8.2	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.502	5.0	90	0.00
57 T	Chlorobenzene	10.000	9.678	3.2	91	0.00
58 T	Ethyl Benzene	10.000	10.973	-9.7	92	0.00
59 T	m/p-Xylene	20.000	21.041	-5.2	94	0.03
60 T	o-Xylene	10.000	9.626	3.7	87	0.00
61 T	Styrene	10.000	11.438	-14.4	90	0.00
62	Isopropylbenzene	10.000	10.207	-2.1	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.105	18.9	83	0.00
64	n-propylbenzene	10.000	9.918	0.8	86	0.00
65	tert-Butylbenzene	10.000	9.840	1.6	85	0.00
66 T	Benzyl Chloride	10.000	9.995	0.1	78	0.00
67	sec-Butylbenzene	10.000	9.560	4.4	85	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.725	2.8	79	0.00
69	p-Isopropyltoluene	10.000	10.126	-1.3	88	0.00
70	n-Butylbenzene	10.000	10.008	-0.1	86	0.00
71	2-Chlorotoluene	10.000	9.989	0.1	84	0.00
72 T	4-Ethyltoluene	10.000	10.115	-1.2	85	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.793	2.1	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.310	6.9	85	0.00
75 T	1,3-Dichlorobenzene	10.000	9.299	7.0	85	0.00
76 T	1,4-Dichlorobenzene	10.000	9.772	2.3	85	0.00
77 T	1,2-Dichlorobenzene	10.000	9.771	2.3	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	13.776	-37.8#	118	0.00
79 T	Naphthalene	10.000	14.010	-40.1#	107	0.00
80 T	Naphthalene,2-methyl-	10.000	15.375	-53.8#	86	0.00
81 T	1,2,4-Trichlorobenzene	10.000	13.349	-33.5#	106	0.00

(#) = Out of Range

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