

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL051419\
 Data File : VL033698.D
 Acq On : 14 May 2019 19:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 15 04:04:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon May 06 15:19:01 2019
 QLast Update : Mon May 06 15:19:01 2019
 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	8.587	14.1	79	0.00
3	Chlorodifluoromethane	10.000	8.726	12.7	92	0.00
4	Chloromethane	10.000	10.137	-1.4	97	0.00
5 T	Vinyl Chloride	10.000	10.481	-4.8	99	0.00
6 T	Bromomethane	10.000	10.505	-5.1	99	0.00
7	Chloroethane	10.000	10.565	-5.6	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.059	-0.6	96	0.00
9 T	Propene	10.000	9.965	0.4	92	0.00
10 T	Heptane	10.000	12.045	-20.4	101	0.00
11 T	Trichlorofluoromethane	10.000	9.924	0.8	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.922	0.8	92	0.00
13	Ethanol	10.000	8.296	17.0	99	0.00
14 T	Bromoethene	10.000	10.073	-0.7	90	0.00
15 T	Acetone	10.000	8.996	10.0	92	0.00
16 T	1,3-Butadiene	10.000	10.184	-1.8	92	0.00
17	tert-Butyl alcohol	10.000	11.047	-10.5	98	0.00
18 T	1,1-Dichloroethene	10.000	10.420	-4.2	94	0.00
19 T	Isopropyl Alcohol	10.000	10.375	-3.8	96	0.00
20 T	Methylene Chloride	10.000	9.771	2.3	93	0.00
21 T	Allyl Chloride	10.000	10.651	-6.5	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.030	-10.3	97	0.00
23 T	Vinyl Acetate	10.000	11.337	-13.4	96	0.00
24 T	1,1-Dichloroethane	10.000	10.380	-3.8	95	0.00
25 T	Ethyl Acetate	10.000	10.837	-8.4	96	0.00
26 T	Hexane	10.000	11.072	-10.7	95	0.00
27 T	Carbon Disulfide	10.000	11.449	-14.5	93	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.317	-13.2	96	0.00
29 T	Chloroform	10.000	10.275	-2.8	93	0.00
30 T	Cyclohexane	10.000	11.466	-14.7	93	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.279	-12.8	94	0.00
32 T	1,1,1-Trichloroethane	10.000	10.323	-3.2	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	83	0.00
34 T	2-Butanone	10.000	10.931	-9.3	95	0.00
35 T	Carbon Tetrachloride	10.000	10.814	-8.1	91	0.00
36 T	Benzene	10.000	11.209	-12.1	93	0.00
37 T	1,2-Dichloroethane	10.000	9.563	4.4	90	0.00
38 T	Trichloroethene	10.000	13.245	-32.4#	101	0.00
39 T	1,2-Dichloropropane	10.000	12.038	-20.4	101	0.00
40 T	1,4-Dioxane	10.000	12.182	-21.8	102	0.00
41 T	Tetrahydrofuran	10.000	11.934	-19.3	94	0.00
42 T	Bromodichloromethane	10.000	11.587	-15.9	97	0.00
43	Methyl Methacrylate	10.000	12.694	-26.9	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.577	-15.8	98	0.00
45 T	t-1,3-Dichloropropene	10.000	13.962	-39.6#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.740	-27.4	97	0.00
47 T	1,1,2-Trichloroethane	10.000	11.524	-15.2	99	0.00
48 T	Dibromochloromethane	10.000	12.400	-24.0	97	0.00
49 T	Bromoform	10.000	12.388	-23.9	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.784	-17.8	95	0.00
51 T	2-Hexanone	10.000	12.474	-24.7	97	0.00
52 T	Tetrachloroethene	10.000	12.740	-27.4	100	0.00
53 T	Toluene	10.000	12.811	-28.1	99	0.00
54 T	1,2-Dibromoethane	10.000	12.152	-21.5	99	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	86	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.218	-2.2	96	0.00
57 T	Chlorobenzene	10.000	10.142	-1.4	98	0.00
58 T	Ethyl Benzene	10.000	11.497	-15.0	98	0.00
59 T	m/p-Xylene	20.000	21.442	-7.2	97	0.00
60 T	o-Xylene	10.000	10.622	-6.2	96	0.00
61 T	Styrene	10.000	12.077	-20.8	97	0.00
62	Isopropylbenzene	10.000	10.420	-4.2	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.838	1.6	93	0.00
64	n-propylbenzene	10.000	10.520	-5.2	95	0.00
65	tert-Butylbenzene	10.000	10.151	-1.5	93	0.00
66 T	Benzyl Chloride	10.000	12.394	-23.9	94	0.00
67	sec-Butylbenzene	10.000	10.210	-2.1	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.431	5.7	87	0.00
69	p-Isopropyltoluene	10.000	10.375	-3.8	92	0.00
70	n-Butylbenzene	10.000	10.199	-2.0	90	0.00
71	2-Chlorotoluene	10.000	10.621	-6.2	95	0.00
72 T	4-Ethyltoluene	10.000	10.663	-6.6	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.285	-2.9	92	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.762	2.4	93	0.00
75 T	1,3-Dichlorobenzene	10.000	9.471	5.3	92	0.00
76 T	1,4-Dichlorobenzene	10.000	10.012	-0.1	92	0.00
77 T	1,2-Dichlorobenzene	10.000	9.732	2.7	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.168	-11.7	122	0.00
79 T	Naphthalene	10.000	12.352	-23.5	104	0.00
80 T	Naphthalene,2-methyl-	10.000	15.873	-58.7#	118	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.924	-9.2	100	0.00

(#) = Out of Range

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