

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL051419\
 Data File : VL033685.D
 Acq On : 14 May 2019 10:03
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 15 02:41:08 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	8.324	16.8	94	0.00
3	Chlorodifluoromethane	10.000	7.683	23.2	99	0.00
4	Chloromethane	10.000	7.859	21.4	92	0.00
5 T	Vinyl Chloride	10.000	8.110	18.9	94	0.00
6 T	Bromomethane	10.000	8.178	18.2	94	0.00
7	Chloroethane	10.000	8.520	14.8	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	7.915	20.8	93	0.00
9 T	Propene	10.000	8.118	18.8	92	0.00
10 T	Heptane	10.000	10.826	-8.3	111	0.00
11 T	Trichlorofluoromethane	10.000	8.440	15.6	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.412	15.9	95	0.00
13	Ethanol	10.000	7.004	30.0	103	0.00
14 T	Bromoethene	10.000	8.293	17.1	90	0.00
15 T	Acetone	10.000	7.671	23.3	95	0.00
16 T	1,3-Butadiene	10.000	8.402	16.0	92	0.00
17	tert-Butyl alcohol	10.000	9.105	8.9	98	0.00
18 T	1,1-Dichloroethene	10.000	8.488	15.1	94	0.00
19 T	Isopropyl Alcohol	10.000	8.435	15.6	95	0.00
20 T	Methylene Chloride	10.000	8.118	18.8	95	0.00
21 T	Allyl Chloride	10.000	8.795	12.1	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.808	11.9	95	0.00
23 T	Vinyl Acetate	10.000	9.332	6.7	96	0.00
24 T	1,1-Dichloroethane	10.000	8.531	14.7	95	0.00
25 T	Ethyl Acetate	10.000	9.747	2.5	105	0.00
26 T	Hexane	10.000	9.954	0.5	105	0.00
27 T	Carbon Disulfide	10.000	9.662	3.4	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.175	8.2	95	0.00
29 T	Chloroform	10.000	9.517	4.8	105	0.00
30 T	Cyclohexane	10.000	9.999	0.0	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.449	-4.5	106	0.00
32 T	1,1,1-Trichloroethane	10.000	9.483	5.2	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	9.516	4.8	95	0.00
35 T	Carbon Tetrachloride	10.000	10.267	-2.7	100	0.00
36 T	Benzene	10.000	10.037	-0.4	97	0.00
37 T	1,2-Dichloroethane	10.000	9.624	3.8	105	0.00
38 T	Trichloroethene	10.000	12.862	-28.6	113	0.00
39 T	1,2-Dichloropropane	10.000	10.441	-4.4	101	0.00
40 T	1,4-Dioxane	10.000	10.574	-5.7	102	0.00
41 T	Tetrahydrofuran	10.000	11.088	-10.9	101	0.00
42 T	Bromodichloromethane	10.000	11.477	-14.8	111	0.00
43	Methyl Methacrylate	10.000	12.387	-23.9	113	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.295	-13.0	110	0.00
45 T	t-1,3-Dichloropropene	10.000	12.996	-30.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.317	-23.2	109	0.00
47 T	1,1,2-Trichloroethane	10.000	10.602	-6.0	106	0.00
48 T	Dibromochloromethane	10.000	11.197	-12.0	102	0.00
49 T	Bromoform	10.000	12.033	-20.3	106	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.342	-13.4	106	0.00
51 T	2-Hexanone	10.000	10.948	-9.5	98	0.00
52 T	Tetrachloroethene	10.000	11.410	-14.1	104	0.00
53 T	Toluene	10.000	11.391	-13.9	102	0.00
54 T	1,2-Dibromoethane	10.000	11.259	-12.6	107	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.546	4.5	106	0.00
57 T	Chlorobenzene	10.000	9.292	7.1	106	0.00
58 T	Ethyl Benzene	10.000	10.464	-4.6	105	0.00
59 T	m/p-Xylene	20.000	19.786	1.1	105	0.00
60 T	o-Xylene	10.000	9.844	1.6	104	0.00
61 T	Styrene	10.000	11.006	-10.1	104	0.00
62	Isopropylbenzene	10.000	9.887	1.1	108	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.316	6.8	104	0.00
64	n-propylbenzene	10.000	9.846	1.5	105	0.00
65	tert-Butylbenzene	10.000	9.816	1.8	106	0.00
66 T	Benzyl Chloride	10.000	12.610	-26.1	113	0.00
67	sec-Butylbenzene	10.000	9.763	2.4	105	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.357	6.4	101	0.00
69	p-Isopropyltoluene	10.000	9.294	7.1	97	0.00
70	n-Butylbenzene	10.000	9.910	0.9	103	0.00
71	2-Chlorotoluene	10.000	10.183	-1.8	107	0.00
72 T	4-Ethyltoluene	10.000	9.691	3.1	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.526	4.7	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.352	6.5	105	0.00
75 T	1,3-Dichlorobenzene	10.000	9.109	8.9	104	0.00
76 T	1,4-Dichlorobenzene	10.000	9.478	5.2	103	0.00
77 T	1,2-Dichlorobenzene	10.000	8.711	12.9	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.064	29.4	91	0.00
79 T	Naphthalene	10.000	8.723	12.8	87	0.00
80 T	Naphthalene,2-methyl-	10.000	8.299	17.0	73	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.430	15.7	91	0.00

(#) = Out of Range

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