

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050719\
 Data File : VL033677.D
 Acq On : 7 May 2019 10:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 03:18:33 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	98	0.00
2 T	Dichlorodifluoromethane	10.000	7.022	29.8	77	0.00
3	Chlorodifluoromethane	10.000	8.271	17.3	104	0.00
4	Chloromethane	10.000	8.498	15.0	97	0.00
5 T	Vinyl Chloride	10.000	8.907	10.9	100	0.00
6 T	Bromomethane	10.000	8.961	10.4	100	0.00
7	Chloroethane	10.000	9.051	9.5	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.295	17.1	95	0.00
9 T	Propene	10.000	9.122	8.8	101	0.00
10 T	Heptane	10.000	9.383	6.2	93	0.00
11 T	Trichlorofluoromethane	10.000	8.598	14.0	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.608	13.9	95	0.00
13	Ethanol	10.000	8.904	11.0	127	0.00
14 T	Bromoethene	10.000	9.237	7.6	98	0.00
15 T	Acetone	10.000	8.263	17.4	100	0.00
16 T	1,3-Butadiene	10.000	8.503	15.0	91	0.00
17	tert-Butyl alcohol	10.000	9.937	0.6	104	0.00
18 T	1,1-Dichloroethene	10.000	9.050	9.5	97	0.00
19 T	Isopropyl Alcohol	10.000	9.692	3.1	107	0.00
20 T	Methylene Chloride	10.000	8.493	15.1	97	0.00
21 T	Allyl Chloride	10.000	9.259	7.4	96	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.258	7.4	97	0.00
23 T	Vinyl Acetate	10.000	10.096	-1.0	101	0.00
24 T	1,1-Dichloroethane	10.000	9.115	8.8	99	0.00
25 T	Ethyl Acetate	10.000	9.447	5.5	100	0.00
26 T	Hexane	10.000	9.668	3.3	99	0.00
27 T	Carbon Disulfide	10.000	9.951	0.5	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.995	0.1	101	0.00
29 T	Chloroform	10.000	9.202	8.0	99	0.00
30 T	Cyclohexane	10.000	9.889	1.1	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.210	-2.1	101	0.00
32 T	1,1,1-Trichloroethane	10.000	8.951	10.5	93	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	9.883	1.2	100	0.00
35 T	Carbon Tetrachloride	10.000	9.249	7.5	91	0.00
36 T	Benzene	10.000	9.649	3.5	94	0.00
37 T	1,2-Dichloroethane	10.000	8.727	12.7	96	0.00
38 T	Trichloroethene	10.000	10.750	-7.5	96	0.00
39 T	1,2-Dichloropropane	10.000	9.703	3.0	95	0.00
40 T	1,4-Dioxane	10.000	10.073	-0.7	99	0.00
41 T	Tetrahydrofuran	10.000	10.773	-7.7	100	0.00
42 T	Bromodichloromethane	10.000	9.600	4.0	94	0.00
43	Methyl Methacrylate	10.000	10.497	-5.0	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.511	4.9	94	0.00
45 T	t-1,3-Dichloropropene	10.000	11.882	-18.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.727	-7.3	96	0.00
47 T	1,1,2-Trichloroethane	10.000	9.660	3.4	97	0.00
48 T	Dibromochloromethane	10.000	10.228	-2.3	94	0.00
49 T	Bromoform	10.000	10.427	-4.3	93	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.803	2.0	93	0.00
51 T	2-Hexanone	10.000	10.443	-4.4	95	0.00
52 T	Tetrachloroethene	10.000	10.609	-6.1	97	0.00
53 T	Toluene	10.000	10.642	-6.4	96	0.00
54 T	1,2-Dibromoethane	10.000	10.248	-2.5	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.961	10.4	94	0.00
57 T	Chlorobenzene	10.000	8.840	11.6	96	0.00
58 T	Ethyl Benzene	10.000	9.921	0.8	94	0.00
59 T	m/p-Xylene	20.000	18.595	7.0	93	0.00
60 T	o-Xylene	10.000	9.297	7.0	93	0.00
61 T	Styrene	10.000	10.583	-5.8	95	0.00
62	Isopropylbenzene	10.000	9.255	7.4	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.757	12.4	93	0.00
64	n-propylbenzene	10.000	9.135	8.7	92	0.00
65	tert-Butylbenzene	10.000	9.157	8.4	93	0.00
66 T	Benzyl Chloride	10.000	11.309	-13.1	96	0.00
67	sec-Butylbenzene	10.000	9.005	9.9	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.301	7.0	95	0.00
69	p-Isopropyltoluene	10.000	8.863	11.4	87	0.00
70	n-Butylbenzene	10.000	8.947	10.5	88	0.00
71	2-Chlorotoluene	10.000	9.468	5.3	94	0.00
72 T	4-Ethyltoluene	10.000	9.353	6.5	92	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.182	8.2	92	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.650	13.5	92	0.00
75 T	1,3-Dichlorobenzene	10.000	8.284	17.2	90	0.00
76 T	1,4-Dichlorobenzene	10.000	8.740	12.6	90	0.00
77 T	1,2-Dichlorobenzene	10.000	8.168	18.3	86	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.092	19.1	99	0.00
79 T	Naphthalene	10.000	7.802	22.0	73	0.00
80 T	Naphthalene,2-methyl-	10.000	8.390	16.1	69	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.455	25.4	76	0.00

(#) = Out of Range

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