

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070819\
 Data File : VL034015.D
 Acq On : 8 Jul 2019 17:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 09 05:09:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Jul 02 19:31:31 2019
 QLast Update : Tue Jul 02 19:31:31 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	7.867	21.3	91	0.00
3	Chlorodifluoromethane	10.000	9.321	6.8	99	0.00
4	Chloromethane	10.000	9.415	5.9	101	0.00
5 T	Vinyl Chloride	10.000	9.198	8.0	101	0.00
6 T	Bromomethane	10.000	10.151	-1.5	103	0.00
7	Chloroethane	10.000	9.790	2.1	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.461	5.4	101	0.00
9 T	Propene	10.000	9.628	3.7	100	0.00
10 T	Heptane	10.000	11.136	-11.4	100	0.00
11 T	Trichlorofluoromethane	10.000	8.814	11.9	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.935	10.6	101	0.00
13	Ethanol	10.000	9.344	6.6	109	0.00
14 T	Bromoethene	10.000	10.350	-3.5	103	0.00
15 T	Acetone	10.000	8.218	17.8	100	0.00
16 T	1,3-Butadiene	10.000	10.274	-2.7	101	0.00
17	tert-Butyl alcohol	10.000	9.789	2.1	101	0.00
18 T	1,1-Dichloroethene	10.000	9.366	6.3	101	0.00
19 T	Isopropyl Alcohol	10.000	9.252	7.5	101	0.00
20 T	Methylene Chloride	10.000	8.151	18.5	101	0.00
21 T	Allyl Chloride	10.000	9.573	4.3	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.448	-4.5	105	0.00
23 T	Vinyl Acetate	10.000	10.887	-8.9	100	0.00
24 T	1,1-Dichloroethane	10.000	10.194	-1.9	104	0.00
25 T	Ethyl Acetate	10.000	10.501	-5.0	103	0.00
26 T	Hexane	10.000	10.537	-5.4	104	0.00
27 T	Carbon Disulfide	10.000	10.036	-0.4	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.658	-6.6	99	0.00
29 T	Chloroform	10.000	9.760	2.4	103	0.00
30 T	Cyclohexane	10.000	11.418	-14.2	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.318	-13.2	103	0.00
32 T	1,1,1-Trichloroethane	10.000	9.380	6.2	99	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	10.828	-8.3	102	0.00
35 T	Carbon Tetrachloride	10.000	9.987	0.1	100	0.00
36 T	Benzene	10.000	11.271	-12.7	102	0.00
37 T	1,2-Dichloroethane	10.000	10.158	-1.6	100	0.00
38 T	Trichloroethene	10.000	11.183	-11.8	103	0.00
39 T	1,2-Dichloropropane	10.000	10.912	-9.1	101	0.00
40 T	1,4-Dioxane	10.000	11.061	-10.6	109	0.00
41 T	Tetrahydrofuran	10.000	11.366	-13.7	99	0.00
42 T	Bromodichloromethane	10.000	10.697	-7.0	103	0.00
43	Methyl Methacrylate	10.000	12.144	-21.4	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.045	-10.4	103	0.00
45 T	t-1,3-Dichloropropene	10.000	12.889	-28.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.242	-22.4	101	0.00
47 T	1,1,2-Trichloroethane	10.000	10.546	-5.5	102	0.00
48 T	Dibromochloromethane	10.000	10.238	-2.4	101	0.00
49 T	Bromoform	10.000	11.140	-11.4	103	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.948	-9.5	100	0.00
51 T	2-Hexanone	10.000	11.197	-12.0	100	0.00
52 T	Tetrachloroethene	10.000	10.832	-8.3	100	0.00
53 T	Toluene	10.000	11.975	-19.7	101	0.00
54 T	1,2-Dibromoethane	10.000	11.087	-10.9	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.792	2.1	102	0.00
57 T	Chlorobenzene	10.000	9.721	2.8	102	0.00
58 T	Ethyl Benzene	10.000	11.462	-14.6	104	0.00
59 T	m/p-Xylene	20.000	21.406	-7.0	104	0.00
60 T	o-Xylene	10.000	10.530	-5.3	104	0.00
61 T	Styrene	10.000	11.839	-18.4	103	0.00
62	Isopropylbenzene	10.000	9.138	8.6	77	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.385	6.2	102	-0.01
64	n-propylbenzene	10.000	9.011	9.9	76	0.00
65	tert-Butylbenzene	10.000	9.677	3.2	77	0.00
66 T	Benzyl Chloride	10.000	10.496	-5.0	75	0.00
67	sec-Butylbenzene	10.000	9.622	3.8	78	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	8.675	13.2	75	0.00
69	p-Isopropyltoluene	10.000	9.673	3.3	78	0.00
70	n-Butylbenzene	10.000	9.565	4.4	77	0.00
71	2-Chlorotoluene	10.000	9.335	6.6	75	0.00
72 T	4-Ethyltoluene	10.000	9.517	4.8	78	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.885	1.2	77	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.285	7.1	76	0.00
75 T	1,3-Dichlorobenzene	10.000	8.715	12.9	76	-0.01
76 T	1,4-Dichlorobenzene	10.000	9.145	8.6	78	0.00
77 T	1,2-Dichlorobenzene	10.000	8.998	10.0	77	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.637	3.6	95	0.00
79 T	Naphthalene	10.000	10.163	-1.6	79	-0.01
80 T	Naphthalene,2-methyl-	10.000	14.530	-45.3#	120	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.380	6.2	78	0.00

(#) = Out of Range

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