

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL063020\
 Data File : VL035121.D
 Acq On : 30 Jun 2020 9:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 01 03:09:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 02:10:36 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	7.638	23.6	85	0.00
3	Chlorodifluoromethane	10.000	9.182	8.2	98	0.00
4	Chloromethane	10.000	9.495	5.1	99	0.00
5 T	Vinyl Chloride	10.000	9.818	1.8	99	0.00
6 T	Bromomethane	10.000	9.665	3.4	100	0.00
7	Chloroethane	10.000	9.832	1.7	102	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.260	7.4	100	0.00
9 T	Propene	10.000	9.726	2.7	98	0.00
10 T	Heptane	10.000	10.193	-1.9	97	0.00
11 T	Trichlorofluoromethane	10.000	9.697	3.0	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.771	2.3	104	0.00
13	Ethanol	10.000	7.118	28.8	103	0.00
14 T	Bromoethene	10.000	10.167	-1.7	103	0.00
15 T	Acetone	10.000	8.858	11.4	103	0.00
16 T	1,3-Butadiene	10.000	9.769	2.3	98	0.00
17	tert-Butyl alcohol	10.000	11.151	-11.5	112	0.00
18 T	1,1-Dichloroethene	10.000	10.092	-0.9	103	0.00
19 T	Isopropyl Alcohol	10.000	10.684	-6.8	113	0.00
20 T	Methylene Chloride	10.000	8.288	17.1	106	0.00
21 T	Allyl Chloride	10.000	10.395	-3.9	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.697	-7.0	107	0.00
23 T	Vinyl Acetate	10.000	10.469	-4.7	100	0.00
24 T	1,1-Dichloroethane	10.000	9.701	3.0	101	0.00
25 T	Ethyl Acetate	10.000	9.341	6.6	99	0.00
26 T	Hexane	10.000	9.259	7.4	100	0.00
27 T	Carbon Disulfide	10.000	11.776	-17.8	108	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.472	-4.7	103	0.00
29 T	Chloroform	10.000	9.348	6.5	100	0.00
30 T	Cyclohexane	10.000	10.786	-7.9	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.263	-2.6	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.964	0.4	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.717	2.8	99	0.00
35 T	Carbon Tetrachloride	10.000	10.432	-4.3	103	0.00
36 T	Benzene	10.000	9.970	0.3	98	0.00
37 T	1,2-Dichloroethane	10.000	9.728	2.7	100	0.00
38 T	Trichloroethene	10.000	10.291	-2.9	101	0.00
39 T	1,2-Dichloropropane	10.000	10.083	-0.8	99	0.01
40 T	1,4-Dioxane	10.000	9.377	6.2	101	0.01
41 T	Tetrahydrofuran	10.000	10.418	-4.2	97	0.00
42 T	Bromodichloromethane	10.000	10.466	-4.7	101	0.00
43	Methyl Methacrylate	10.000	10.817	-8.2	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.740	2.6	98	0.00
45 T	t-1,3-Dichloropropene	10.000	12.731	-27.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.949	-19.5	101	0.00
47 T	1,1,2-Trichloroethane	10.000	9.756	2.4	98	0.00
48 T	Dibromochloromethane	10.000	11.202	-12.0	102	0.00
49 T	Bromoform	10.000	11.473	-14.7	101	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.138	-1.4	98	0.00
51 T	2-Hexanone	10.000	10.614	-6.1	98	0.00
52 T	Tetrachloroethene	10.000	10.343	-3.4	102	0.01
53 T	Toluene	10.000	10.906	-9.1	99	0.00
54 T	1,2-Dibromoethane	10.000	10.160	-1.6	100	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.880	1.2	100	0.00
57 T	Chlorobenzene	10.000	9.227	7.7	99	0.01
58 T	Ethyl Benzene	10.000	10.635	-6.3	100	0.01
59 T	m/p-Xylene	20.000	19.720	1.4	99	0.02
60 T	o-Xylene	10.000	9.834	1.7	99	0.00
61 T	Styrene	10.000	11.264	-12.6	100	0.00
62	Isopropylbenzene	10.000	9.658	3.4	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.454	15.5	98	0.01
64	n-propylbenzene	10.000	10.041	-0.4	99	0.01
65	tert-Butylbenzene	10.000	9.828	1.7	100	0.01
66 T	Benzyl Chloride	10.000	13.285	-32.9#	111	0.00
67	sec-Butylbenzene	10.000	9.588	4.1	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.712	2.9	96	0.00
69	p-Isopropyltoluene	10.000	9.978	0.2	99	0.01
70	n-Butylbenzene	10.000	9.605	3.9	100	0.00
71	2-Chlorotoluene	10.000	9.867	1.3	98	0.01
72 T	4-Ethyltoluene	10.000	10.349	-3.5	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.112	-1.1	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.340	6.6	100	0.00
75 T	1,3-Dichlorobenzene	10.000	8.880	11.2	98	0.01
76 T	1,4-Dichlorobenzene	10.000	9.401	6.0	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.243	7.6	100	0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.734	12.7	104	0.00
79 T	Naphthalene	10.000	10.364	-3.6	100	0.01
80 T	Naphthalene,2-methyl-	10.000	13.714	-37.1#	107	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.629	3.7	101	0.00

(#) = Out of Range

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