

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091720\
 Data File : VL035680.D
 Acq On : 18 Sep 2020 11:08
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 18 14:57:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 15:19:50 2020
 QLast Update : Mon Sep 14 15:19:50 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	97	0.00
2 T	Dichlorodifluoromethane	10.000	7.459	25.4	84	0.00
3	Chlorodifluoromethane	10.000	9.845	1.5	100	0.00
4	Chloromethane	10.000	9.862	1.4	98	0.00
5 T	Vinyl Chloride	10.000	9.502	5.0	100	0.00
6 T	Bromomethane	10.000	9.812	1.9	97	0.00
7	Chloroethane	10.000	10.171	-1.7	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.219	7.8	96	0.00
9 T	Propene	10.000	9.680	3.2	98	0.00
10 T	Heptane	10.000	10.514	-5.1	102	0.00
11 T	Trichlorofluoromethane	10.000	9.446	5.5	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.489	5.1	97	0.00
13	Ethanol	10.000	9.163	8.4	97	0.00
14 T	Bromoethene	10.000	9.712	2.9	94	0.00
15 T	Acetone	10.000	8.548	14.5	92	0.00
16 T	1,3-Butadiene	10.000	10.461	-4.6	102	0.00
17	tert-Butyl alcohol	10.000	9.368	6.3	90	0.00
18 T	1,1-Dichloroethene	10.000	9.974	0.3	97	0.00
19 T	Isopropyl Alcohol	10.000	9.448	5.5	89	0.00
20 T	Methylene Chloride	10.000	8.805	12.0	106	0.00
21 T	Allyl Chloride	10.000	11.079	-10.8	101	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.865	1.3	98	0.00
23 T	Vinyl Acetate	10.000	10.467	-4.7	98	0.00
24 T	1,1-Dichloroethane	10.000	10.063	-0.6	101	0.00
25 T	Ethyl Acetate	10.000	10.208	-2.1	104	0.00
26 T	Hexane	10.000	10.220	-2.2	105	0.00
27 T	Carbon Disulfide	10.000	11.390	-13.9	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.992	0.1	95	0.00
29 T	Chloroform	10.000	9.911	0.9	100	0.00
30 T	Cyclohexane	10.000	10.375	-3.8	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.410	-4.1	100	0.00
32 T	1,1,1-Trichloroethane	10.000	9.896	1.0	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	0.00
34 T	2-Butanone	10.000	11.240	-12.4	100	0.00
35 T	Carbon Tetrachloride	10.000	11.122	-11.2	95	0.00
36 T	Benzene	10.000	10.796	-8.0	97	0.00
37 T	1,2-Dichloroethane	10.000	10.992	-9.9	101	0.00
38 T	Trichloroethene	10.000	9.561	4.4	93	0.00
39 T	1,2-Dichloropropane	10.000	11.022	-10.2	100	0.00
40 T	1,4-Dioxane	10.000	10.739	-7.4	89	0.00
41 T	Tetrahydrofuran	10.000	12.059	-20.6	101	0.00
42 T	Bromodichloromethane	10.000	11.551	-15.5	98	0.00
43	Methyl Methacrylate	10.000	11.796	-18.0	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.952	-9.5	101	0.00
45 T	t-1,3-Dichloropropene	10.000	13.147	-31.5#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.483	-24.8	97	0.00
47 T	1,1,2-Trichloroethane	10.000	10.628	-6.3	96	0.00
48 T	Dibromochloromethane	10.000	11.384	-13.8	92	0.00
49 T	Bromoform	10.000	11.301	-13.0	86	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.563	-15.6	101	0.00
51 T	2-Hexanone	10.000	11.998	-20.0	98	0.00
52 T	Tetrachloroethene	10.000	9.746	2.5	92	0.00
53 T	Toluene	10.000	10.881	-8.8	96	0.00
54 T	1,2-Dibromoethane	10.000	10.653	-6.5	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.777	-7.8	91	0.00
57 T	Chlorobenzene	10.000	10.022	-0.2	94	0.00
58 T	Ethyl Benzene	10.000	10.981	-9.8	96	0.00
59 T	m/p-Xylene	20.000	22.527	-12.6	102	0.00
60 T	o-Xylene	10.000	10.877	-8.8	97	0.00
61 T	Styrene	10.000	11.311	-13.1	92	0.00
62	Isopropylbenzene	10.000	10.252	-2.5	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.180	-1.8	100	0.00
64	n-propylbenzene	10.000	10.449	-4.5	91	0.00
65	tert-Butylbenzene	10.000	10.313	-3.1	93	0.00
66 T	Benzyl Chloride	10.000	15.870	-58.7#	101	0.00
67	sec-Butylbenzene	10.000	10.341	-3.4	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.017	-0.2	87	0.00
69	p-Isopropyltoluene	10.000	10.136	-1.4	92	0.00
70	n-Butylbenzene	10.000	10.517	-5.2	96	0.00
71	2-Chlorotoluene	10.000	10.842	-8.4	96	0.00
72 T	4-Ethyltoluene	10.000	10.750	-7.5	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.762	-7.6	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.259	-2.6	94	0.00
75 T	1,3-Dichlorobenzene	10.000	9.346	6.5	86	0.00
76 T	1,4-Dichlorobenzene	10.000	9.545	4.6	86	0.00
77 T	1,2-Dichlorobenzene	10.000	9.455	5.4	86	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.619	13.8	79	0.00
79 T	Naphthalene	10.000	10.349	-3.5	86	0.00
80 T	Naphthalene,2-methyl-	10.000	11.538	-15.4	81	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.923	10.8	77	0.00

(#) = Out of Range

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