

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091620\
 Data File : VL035653.D
 Acq On : 17 Sep 2020 9:25
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 17 10:28:20 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	110	0.00
2 T	Dichlorodifluoromethane	10.000	9.288	7.1	119	0.00
3	Chlorodifluoromethane	10.000	9.757	2.4	112	0.00
4	Chloromethane	10.000	9.798	2.0	111	0.00
5 T	Vinyl Chloride	10.000	9.722	2.8	116	0.00
6 T	Bromomethane	10.000	9.979	0.2	112	0.00
7	Chloroethane	10.000	10.568	-5.7	119	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.487	5.1	112	0.00
9 T	Propene	10.000	9.722	2.8	111	0.00
10 T	Heptane	10.000	9.867	1.3	109	0.00
11 T	Trichlorofluoromethane	10.000	8.730	12.7	103	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.955	10.4	104	0.00
13	Ethanol	10.000	9.513	4.9	114	0.00
14 T	Bromoethene	10.000	9.957	0.4	110	0.00
15 T	Acetone	10.000	8.303	17.0	102	0.00
16 T	1,3-Butadiene	10.000	10.077	-0.8	111	0.00
17	tert-Butyl alcohol	10.000	10.854	-8.5	118	0.00
18 T	1,1-Dichloroethene	10.000	9.865	1.3	109	0.00
19 T	Isopropyl Alcohol	10.000	10.662	-6.6	114	0.00
20 T	Methylene Chloride	10.000	8.224	17.8	112	0.00
21 T	Allyl Chloride	10.000	11.225	-12.2	116	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.527	4.7	107	0.00
23 T	Vinyl Acetate	10.000	10.267	-2.7	109	0.00
24 T	1,1-Dichloroethane	10.000	9.904	1.0	113	0.00
25 T	Ethyl Acetate	10.000	9.593	4.1	111	0.00
26 T	Hexane	10.000	9.892	1.1	115	0.00
27 T	Carbon Disulfide	10.000	11.373	-13.7	113	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.691	-6.9	116	0.00
29 T	Chloroform	10.000	9.768	2.3	112	0.00
30 T	Cyclohexane	10.000	10.722	-7.2	113	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.504	-5.0	114	0.00
32 T	1,1,1-Trichloroethane	10.000	10.006	-0.1	111	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	108	0.00
34 T	2-Butanone	10.000	10.041	-0.4	109	0.00
35 T	Carbon Tetrachloride	10.000	10.257	-2.6	106	0.00
36 T	Benzene	10.000	10.405	-4.0	114	0.00
37 T	1,2-Dichloroethane	10.000	10.200	-2.0	114	0.00
38 T	Trichloroethene	10.000	8.971	10.3	106	0.00
39 T	1,2-Dichloropropane	10.000	10.221	-2.2	112	0.00
40 T	1,4-Dioxane	10.000	11.162	-11.6	112	0.00
41 T	Tetrahydrofuran	10.000	10.991	-9.9	112	0.00
42 T	Bromodichloromethane	10.000	10.817	-8.2	111	0.00
43	Methyl Methacrylate	10.000	11.122	-11.2	113	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.954	0.5	111	0.00
45 T	t-1,3-Dichloropropene	10.000	12.609	-26.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.039	-20.4	114	0.00
47 T	1,1,2-Trichloroethane	10.000	10.124	-1.2	111	0.00
48 T	Dibromochloromethane	10.000	10.695	-7.0	104	0.00
49 T	Bromoform	10.000	10.514	-5.1	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.160	-1.6	107	0.00
51 T	2-Hexanone	10.000	10.376	-3.8	103	0.00
52 T	Tetrachloroethene	10.000	8.673	13.3	99	0.00
53 T	Toluene	10.000	10.357	-3.6	111	0.00
54 T	1,2-Dibromoethane	10.000	10.130	-1.3	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.327	-3.3	104	0.00
57 T	Chlorobenzene	10.000	9.596	4.0	108	0.00
58 T	Ethyl Benzene	10.000	10.471	-4.7	109	0.00
59 T	m/p-Xylene	20.000	20.948	-4.7	113	0.00
60 T	o-Xylene	10.000	10.098	-1.0	107	0.00
61 T	Styrene	10.000	10.936	-9.4	107	0.00
62	Isopropylbenzene	10.000	9.598	4.0	106	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.380	6.2	110	0.00
64	n-propylbenzene	10.000	9.964	0.4	103	0.00
65	tert-Butylbenzene	10.000	9.560	4.4	103	0.00
66 T	Benzyl Chloride	10.000	13.603	-36.0#	104	0.00
67	sec-Butylbenzene	10.000	9.408	5.9	105	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.093	-0.9	105	0.00
69	p-Isopropyltoluene	10.000	9.241	7.6	101	0.00
70	n-Butylbenzene	10.000	9.289	7.1	101	0.00
71	2-Chlorotoluene	10.000	10.096	-1.0	107	0.00
72 T	4-Ethyltoluene	10.000	9.941	0.6	104	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.009	-0.1	105	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.305	7.0	102	0.00
75 T	1,3-Dichlorobenzene	10.000	8.673	13.3	96	0.00
76 T	1,4-Dichlorobenzene	10.000	8.861	11.4	95	0.00
77 T	1,2-Dichlorobenzene	10.000	8.871	11.3	97	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.294	27.1	80	0.00
79 T	Naphthalene	10.000	9.179	8.2	91	0.00
80 T	Naphthalene,2-methyl-	10.000	8.009	19.9	67	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.055	19.5	83	0.00

(#) = Out of Range

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