

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL092920\
 Data File : VL035724.D
 Acq On : 29 Sep 2020 10:30
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 30 02:50:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	8.923	10.8	99	0.00
3	Chlorodifluoromethane	10.000	10.008	-0.1	108	0.00
4	Chloromethane	10.000	9.821	1.8	104	0.00
5 T	Vinyl Chloride	10.000	9.874	1.3	104	0.00
6 T	Bromomethane	10.000	10.007	-0.1	104	0.00
7	Chloroethane	10.000	10.052	-0.5	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.421	5.8	102	0.00
9 T	Propene	10.000	10.619	-6.2	108	0.00
10 T	Heptane	10.000	10.580	-5.8	99	0.00
11 T	Trichlorofluoromethane	10.000	9.266	7.3	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.301	7.0	97	0.00
13	Ethanol	10.000	8.907	10.9	95	0.00
14 T	Bromoethene	10.000	10.391	-3.9	105	0.00
15 T	Acetone	10.000	8.443	15.6	100	0.00
16 T	1,3-Butadiene	10.000	10.602	-6.0	104	0.00
17	tert-Butyl alcohol	10.000	11.586	-15.9	114	0.00
18 T	1,1-Dichloroethene	10.000	10.090	-0.9	100	0.00
19 T	Isopropyl Alcohol	10.000	10.866	-8.7	109	0.00
20 T	Methylene Chloride	10.000	8.012	19.9	98	0.00
21 T	Allyl Chloride	10.000	10.594	-5.9	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.857	1.4	98	0.00
23 T	Vinyl Acetate	10.000	11.357	-13.6	108	0.00
24 T	1,1-Dichloroethane	10.000	9.934	0.7	104	0.00
25 T	Ethyl Acetate	10.000	9.928	0.7	102	0.00
26 T	Hexane	10.000	10.099	-1.0	102	0.00
27 T	Carbon Disulfide	10.000	10.859	-8.6	100	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.767	-17.7	114	0.00
29 T	Chloroform	10.000	9.863	1.4	102	0.00
30 T	Cyclohexane	10.000	11.353	-13.5	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.383	-13.8	108	0.00
32 T	1,1,1-Trichloroethane	10.000	11.085	-10.9	105	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	10.028	-0.3	103	0.00
35 T	Carbon Tetrachloride	10.000	10.279	-2.8	102	0.00
36 T	Benzene	10.000	10.569	-5.7	106	0.00
37 T	1,2-Dichloroethane	10.000	9.837	1.6	105	0.00
38 T	Trichloroethene	10.000	10.440	-4.4	103	0.00
39 T	1,2-Dichloropropane	10.000	10.039	-0.4	105	0.00
40 T	1,4-Dioxane	10.000	10.528	-5.3	104	0.00
41 T	Tetrahydrofuran	10.000	11.432	-14.3	106	0.00
42 T	Bromodichloromethane	10.000	10.306	-3.1	103	0.00
43	Methyl Methacrylate	10.000	11.112	-11.1	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.658	3.4	101	0.00
45 T	t-1,3-Dichloropropene	10.000	12.468	-24.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.064	-20.6	105	0.00
47 T	1,1,2-Trichloroethane	10.000	9.790	2.1	103	0.00
48 T	Dibromochloromethane	10.000	10.782	-7.8	102	0.00
49 T	Bromoform	10.000	11.330	-13.3	102	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.045	-0.4	100	0.00
51 T	2-Hexanone	10.000	10.487	-4.9	99	0.00
52 T	Tetrachloroethene	10.000	10.381	-3.8	106	0.00
53 T	Toluene	10.000	11.015	-10.2	103	0.00
54 T	1,2-Dibromoethane	10.000	10.259	-2.6	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	106	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.764	2.4	102	0.00
57 T	Chlorobenzene	10.000	8.983	10.2	101	0.00
58 T	Ethyl Benzene	10.000	10.428	-4.3	102	0.00
59 T	m/p-Xylene	20.000	19.091	4.5	99	0.00
60 T	o-Xylene	10.000	9.731	2.7	99	0.00
61 T	Styrene	10.000	11.293	-12.9	102	0.00
62	Isopropylbenzene	10.000	9.490	5.1	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.549	14.5	97	0.00
64	n-propylbenzene	10.000	10.041	-0.4	100	0.00
65	tert-Butylbenzene	10.000	9.640	3.6	100	0.00
66 T	Benzyl Chloride	10.000	11.538	-15.4	93	0.00
67	sec-Butylbenzene	10.000	9.197	8.0	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.565	4.4	102	0.00
69	p-Isopropyltoluene	10.000	9.591	4.1	98	0.00
70	n-Butylbenzene	10.000	9.138	8.6	95	0.00
71	2-Chlorotoluene	10.000	9.951	0.5	99	0.00
72 T	4-Ethyltoluene	10.000	10.127	-1.3	99	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.904	1.0	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.079	9.2	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.029	9.7	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.396	6.0	97	0.00
77 T	1,2-Dichlorobenzene	10.000	9.262	7.4	98	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.219	7.8	96	0.00
79 T	Naphthalene	10.000	9.416	5.8	92	0.00
80 T	Naphthalene,2-methyl-	10.000	12.820	-28.2	91	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.652	3.5	97	0.00

(#) = Out of Range

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